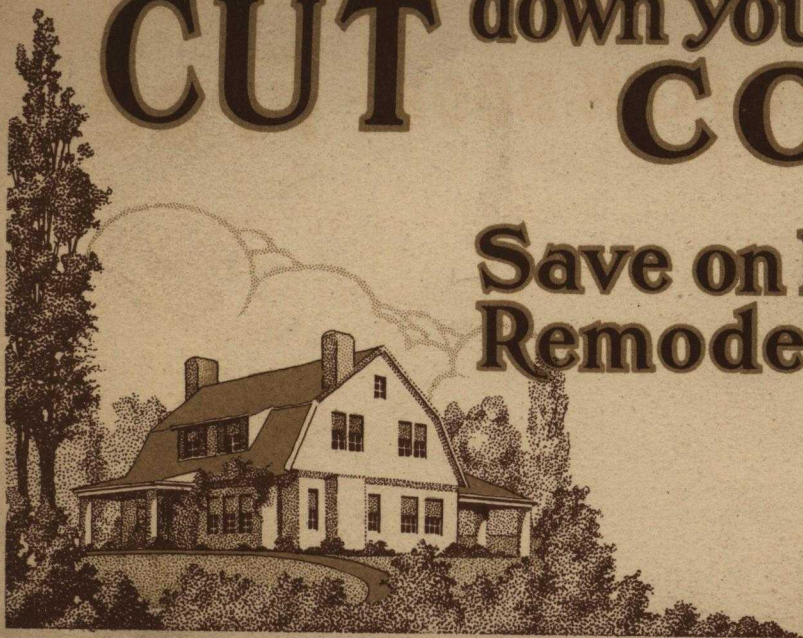


POSTMASTER:
IF NOT DELIVERED IN 10 DAYS NOTIFY
RETURN POSTAGE GUARANTEED

CUT down your building COST

Save on Repair and Remodeling Bills



Catalog 351
MARCH 10-1923

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Chicago, Ills.
Permit No. 1142

835
by H L Coolidge
~~734 Drury Ave~~
Allston Mass

Free - A SUPERBLY ILLUSTRATED PLAN BOOK - Free

Do not build until you have this book of beautiful bungalows, suburban residences, town houses, country homes and inexpensive summer cottages. You are sure to find just the plan you are looking for among the many attractive designs in this book. It explains how to secure blue print plans without expense. Book is sent free, postage prepaid to any one interested in building.

HOUSES COMPLETE

LUMBER · BUILDING MATERIAL · MILLWORK · PAINTS · HARDWARE · PLUMBING · HEATING

CHICAGO MILLWORK SUPPLY CO.

AMERICA'S GREATEST SASH AND DOOR HOUSE

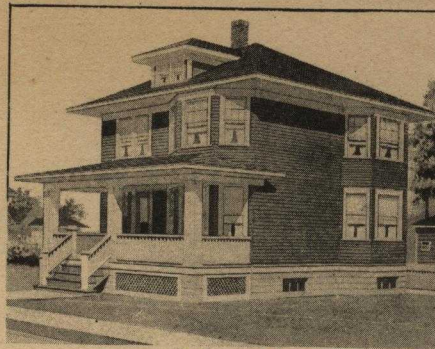
WEST 37TH. ST. & LOOMIS PLACE - CHICAGO, ILL.

BUILT ON HONOR

GUARANTEED

SAVE MONEY

ON YOUR BUILDING MATERIAL BILL



No. 135 A

\$2244.36

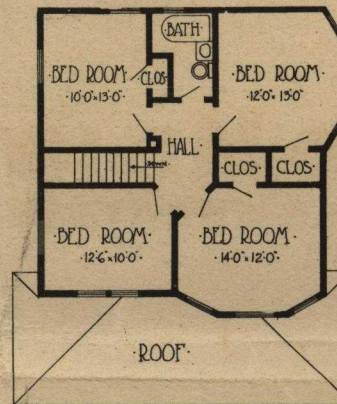
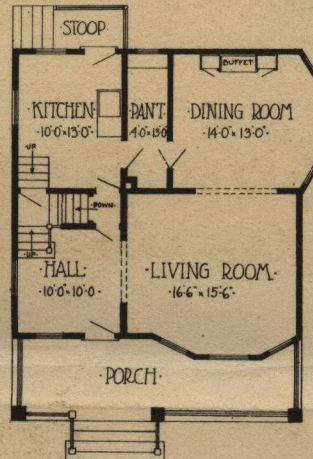
We will furnish complete all lumber, millwork, hardware, spouting, paint—everything except masonry and labor to build this 8-room house; plans free. Design 135A

\$1829.12

We will furnish complete all lumber, millwork, hardware, spouting, paint—everything except masonry and labor to build this 6-room house and include plans free. Design 113B



First Floor Plan For
Design No. 135A



Second Floor Plan
For Design No. 135A

\$1918.37

We will furnish complete all lumber, millwork, hardware, spouting, paint—everything except masonry and labor to build this 7-room house and include plans free. Design 102A



THESE AND MANY OTHER PLANS IN OUR

FREE PLAN BOOK OF MODERN HOMES

IN ADDITION TO OUR CATALOG OF BUILDING MATERIAL WE ISSUE A SUPERBLY ILLUSTRATED PLAN BOOK filled from cover to cover with beautiful, modern designs of convenient bungalows, handsome suburban residences, town houses, practical country homes, summer cottages, barns and garages. You are sure to find just the plan you are looking for among the many attractive designs contained in this book.

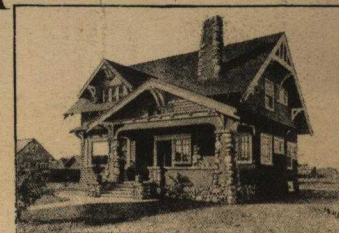
With each plan is plainly shown the price for which we furnish all material complete necessary to construct the building, including all lumber, lath, shingles, doors, windows, millwork, spouting, tinwork, hardware, nails, paint—in fact, everything except labor and masonry (which we do not furnish.)

The Inexperienced Builder will not only find many practical plans from which to make a selection, but a fund of information that will prove of the utmost value. A lack of technical building knowledge always places the home builder at a disadvantage, but with this book he will be shown how to simplify his building and intelligently

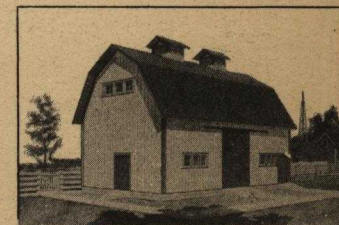
handle the subject in a manner that will insure the most highly satisfactory results at a minimum of expense. He will find that he can build for less than he first planned or that he can build a bigger or better home for the same money.

Every Carpenter and Contractor will find this Plan Book of Modern Homes an invaluable aid in his daily work, and a key that opens the way to greater profits. It will assist him to secure new customers and more work. He can show his trade newer and better designs that cost less money because we show him the way to build for less. The book is a valuable work of reference.

This Plan Book of Modern Homes tells how to secure Architect's Blue Print Plans, Working Drawings, Specifications and List of Material without one cent of cost to you. Write for a copy today, or if any of your neighbors expect to build, show them this circular and tell them about this valuable book. It is sent absolutely free, postage prepaid to anyone interested in building. Write for a copy today, and tell prospective builders among your friends.



\$2699.32 We will furnish complete all lumber, millwork, hardware, spouting, paint—everything except masonry and labor to build this 7-room house and include plans free. Design 151



\$988.39 We will furnish complete all lumber, framing timbers, plank flooring, roofing, hardware, sash, paint—everything except masonry and labor to build this barn and include plans free. Design 144B
There's a big saving here for you!

\$1679.22 We will furnish complete all lumber, millwork, hardware, spouting, paint—everything except masonry and labor to build this 6-room bungalow and include plans free. Design 110A



\$1792.26 We will furnish complete all lumber, millwork, hardware, spouting, paint—everything except masonry and labor to build this 6-room house and include plans free. Design 104

SERVICE

Our Shipping System is a marvel of efficiency Every order

is a RUSH ORDER and is hurried through the entry department and into the shipping office without delay. In the warehouses and on the shipping platforms our experienced packers and loaders carefully but quickly load the various orders into trap cars that are hauled from our private switch every afternoon.

This Wonderful System entirely eliminates the hauling of material to the various depots throughout the city, and does away with all delays.

Package Cars for Every important City in the country leave Chicago daily. These cars run on a schedule that make almost as good time as the average passenger train.

Orders for Stock Goods selected from our catalog are shipped immediately. It is only necessary to select and crate the material which will go forward without unnecessary delay.

Special Made to order Material is manufactured in the shortest time possible. The time of shipment depends, of course, upon the character of the order, but the very nature of our organization, together with special equipment, permits us to handle such work with the utmost speed.

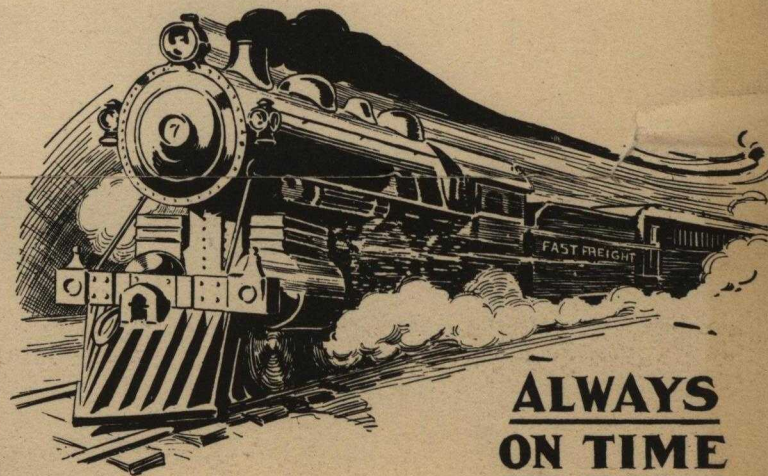
**PROMPT SHIPMENTS ARE
OFTEN AS IMPORTANT AS
LOW PRICES**

Our Big Warehouse is chock full of millwork such as is listed in our catalog. This in itself is a strong assurance of PROMPT SERVICE.

**CHICAGO
WITH ITS
24**

**TRUNK LINE
RAILROADS
IS THE**

**WORLD'S
GREATEST
SHIPPING
CENTER**



**ALWAYS
ON TIME**

Your Money will be immediately returned for any goods not exactly as represented, and we will pay freight both ways. Please write us why the goods are not satisfactory first.

NOTICE—To save delay read instructions carefully before sending in your order.

Date.....192

(For our records)

If you have moved since you last wrote us, or if catalog was sent you at another town, give **FORMER ADDRESS BELOW.**

Town _____ State _____

Former address

INSTRUCTIONS—Be sure to give each item its number as it appears in catalogue. State size and thickness and kind of wood in plain figures. Put price of each article on your order and give total. If there is no Freight Agent at your station, send extra money to prepay freight. Be sure to send enough; we will return any over.

[illegible]

NOTE.--These blanks may be used for sending lists for ESTIMATE by crossing out the word "Order" at the top, and plainly inserting the word "Estimate" above your name.

(Order or Inquiry Blank Continued)

If your order contains both stock and special work, shall we ship the stock promptly, letting the balance follow when ready?

(OVER)

Better Millwork for Less Money

The Wonderful Saving afforded by our method of supplying building material direct to the actual builder has proven a boon to thousands. Every article in this book is plainly described and priced, and you will find these prices much lower than is ordinarily charged for material of the same quality. We show you how to make more money by saving more money.

Millwork of All Kinds in fact, practically every article of manufactured lumber that

enters into the construction of a new building or is used to repair an old one will be found in this catalog. In addition to millwork we quote money-saving prices on many allied lines, of as prepared roofings, wall-app, building paper, paints, De are, metal work, tile, Astragal and heating equip-

al Sizes and Designs

No matter of economy, we estimate the use of stock dimensions and stock sizes wherever possible. Since this class of millwork is manufactured in large quantities the cost is reduced to a minimum, and we can make prompt delivery. Special prices of irregular size and design must be handled separately at somewhat higher prices. While we estimate the use of stock goods, if you have special work, no one else can take a better position to supply it cheaply or at such low prices.

Book of Modern Homes

In addition to this catalog we publish a Plan Book of Modern Homes. The book contains illustrations and floor plans of attractive comfortable homes, as well as valuable suggestions for the man who intends to build. It also tells how to secure our blue print plans. If interested write for a copy

Free Estimates If you have a list of material on which DELIVERED PRICES are desired, send it to us for free estimate. As a matter of economy we suggest that you select your designs and sizes from the catalog. When sending special blue-prints, send with them a complete itemized list of the material on which prices are desired. With such information we shall promptly tell you exactly what your material will cost, including all freight charges to your nearest railroad station.

Safe Delivery Guaranteed

We gladly replace all broken or damaged material free of charge, although damaged shipments are exceedingly rare with us, owing to the unusual care we use in packing.

If any of our shipments arrive in bad order, accept it, pay the freight, and then send us the freight bill with an explanation of damage done, signed by your local freight agent.

He will be only too glad to do this for you, and you won't have to bother any further about it.

Upon receipt of your paid freight bill, we will promptly reimburse you in full for such damage or replace goods at once, just as you prefer.

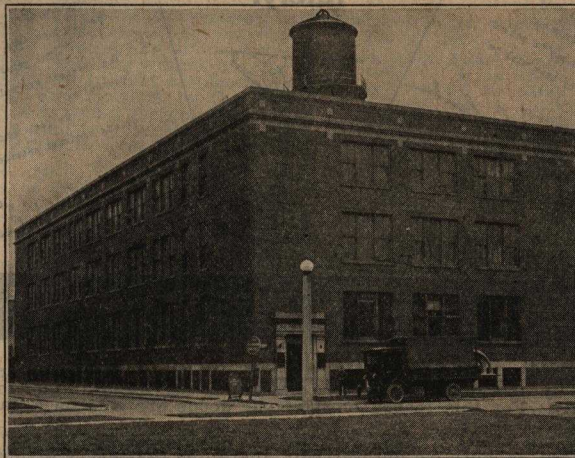
We Guarantee

that each and every article in this catalogue is exactly as described and represented, thus, must be fully satisfactory in every respect to our customers. If, through a mistake or misunderstanding, you do not find the goods, when received, just as ordered and exactly as represented by us, we permit unconditionally the return of any or all of such unsatisfactory goods and we agree to promptly return to you any money you have paid us for such goods, together with transportation charges both ways, so that the transaction will cost you nothing, or will make exchange of such goods returned for others that are satisfactory in case you ask us to.

Carpenters and Contractors

Carpenters and contractors appreciate real service. They demand intelligent co-operation, honest values, promptness and square business methods. They know that we are equipped to handle their orders and inquiries with the greatest efficiency. This explains why we have thousands of the best carpenters and contractors in the country on our customer list.

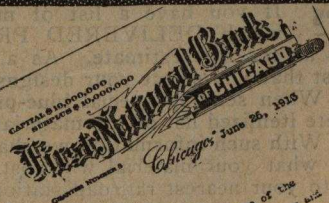
With us no sale is completed until our customer is satisfied.



Condensed Index

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W																																											
Asphalts	Barn Sash	Cabinets, Built-in	Doors	Fireplace Mantels	French Doors	Garage Doors	Hardware, Builders'	Jambs, Door	Kitchen Cases	Kitchen Table	Ladders	Mantel Shelf	Nails	Paints	Parquet Flooring	Pergolas	Pipeless Furnaces	Plaster Board	Plumbing Supplies	Pneumatic Water System	Porch Sash	Porch Screens	Porchwork	Pulleys, Sash	Rafter Ends	Register, Floor and Ceiling	Ridge Cap, Metal	Roofing, Prepared	Roofing, Steel	Sash Cord	Sash Weights	Screen Doors and Windows	Screen Mouldings	Screws	Shingles, Wood	Shingles, Asphalt	Shutters, Window	Sidboards, Built-In	Sinks	Sink Drip Boards	Skylights	Stairwork	Steel Ceiling	Steel Roofing	Store Doors	Store Fronts	Storm Doors	Storm Sash	Tank Heaters	Terms	Thresholds	Tile, Floor and Wall	Trim, Door and Window	Varnish	Venetian Blinds	Ventilators, Barn	Wainscoting	Wall board	Water Heater	Water Pressure System	Weather Strip	Weights of Material	Windows	Windows, Church	Wood Carpet
59	59	54 to 57	12 to 22	58	3	20-21	77 to 84	27	57	57	51	54	84	61-64	41	23	75-76	44-45	71-74	74	9	30	36-37	81	37	76	67	46-49	66-68	81	81	28-29	30	30	51	49	43	55-57	73	31-73	69	38-39	70	66-68	24	24	11-28	10	74	3	3	42	31-35	65	43	49	81	44-45	76	74	11	3	5-11	60	41

Satisfaction or Your Money Back



TO WHOM IT MAY CONCERN:

The owners and officers of the CHICAGO MILLWORK SUPPLY COMPANY, Messrs. H.D. Munger and C.C. Hale, have been customers and depositors in this bank for more than twenty years, and we believe, from our experience with them, that their statements may be relied upon and that any agreement entered into by them will be satisfactorily carried out.

Yours very truly,
H.D. Munger
Cashier.

**Better
Goods
Less
Money**

Saved over \$1000.00

Woodland, Ill.

Gentlemen—
I have bought seven carloads of lumber and millwork from March 1st, 1916, to December 13th, 1916, and must say that I have saved over one thousand dollars.

Your lumber and millwork is the best I have ever seen; really better than I expected. It is far better than what the local dealers handle. The architect tells me it has everything beat that he has ever seen. I had one car of lumber that had some 2x12 22' long, and it had hardly a knot in it.

My customers are more than pleased with the high grade material at such a low price as we are selling it.

Yours very truly,
William Walder.

Fine Lumber

Sunbury, Pa.

"The lumber arrived O. K., and must say I think it as fine as any lumber ever seen in this town. The man I am doing the work for is well pleased and so am I. Any time you want a testimonial I will give you a good one."

N. E. Bartholomew.

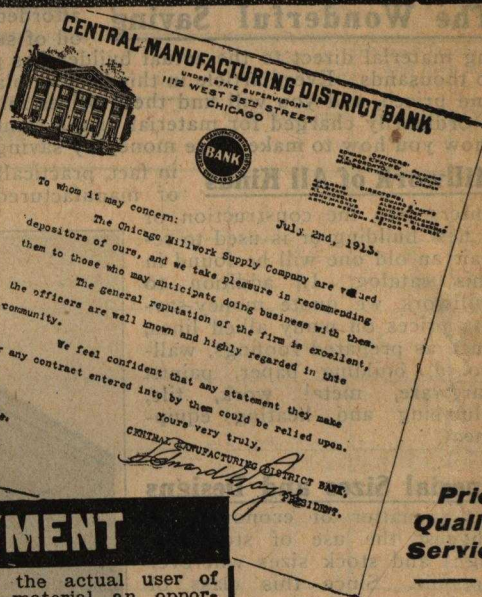
Saved \$250.00

Tower Hill, Ill.

"We now have my daughter's home, Mr. and Mrs. Leo L. Lowe, completed, and we are well pleased with all material, and your dealings thus far with us have been square, and at all times bills have been promptly and properly shipped. We saved about \$250.00 by buying from you between the lowest home bid, and we shall recommend you to our friends when thinking of building."

A. A. Eiler.

Every article that leaves
our plant is covered
by a guarantee
that protects
you absolutely.



To whom it may concern:

The Chicago Millwork Supply Company are recommended to those who may anticipate doing business with them. The general reputation of the firm is excellent, the officers are well known and highly regarded in the community.

We feel confident that any statement they make or any contract entered into by them could be relied upon.

Yours very truly,
Central Manufacturing District Bank,
President.

**Price
Quality
Service**

EASY TERMS OF PAYMENT

Plan No. 1. Cash With Order

To give the actual user of building material an opportunity to buy at lowest, wholesale prices, it is necessary for us to operate economically. For this reason most of our goods are sold on a cash-with-order basis.

You need not hesitate to send us the full purchase price for any material you may need, because we unreservedly guarantee that every article sold by us will be exactly as represented, and therefore entirely satisfactory to you. Look us up in Dun or Bradstreet, or write to any bank in the city of Chicago about our reliability.

Any material sold by us not found to be as represented and described may be returned and your money will be promptly and cheerfully refunded, together with any freight charges you may have paid. We guarantee not only quality, but safe delivery in perfect order as well.

You take no risk in buying "cash-with-order" from us. When sending us orders we strongly urge that you make use of this "cash-with-order" method as a matter of convenience. "Cash-with-order" shipments are shipped open account direct in your name and bill of lading to secure goods is mailed to you, saving you all delay and bother.

Plan No. 2. Special C. O. D. Terms

There's nothing to be gained by C. O. D. shipments, and we do not recommend them, but will accept orders amounting to \$25.00, or more, for C. O. D. shipments when accompanied by part payment as shown below. Orders for less than \$25.00 full payment with order.

Send \$ 5.00 with orders of \$ 25.00 to \$ 50.00.
Send 10.00 with orders of 51.00 to 100.00.
Send 20.00 with orders of 101.00 to 200.00.

With all C. O. D. orders over \$200.00, send 20 per cent of the amount of the purchase.

When goods are purchased under this C. O. D. arrangement, it will be an easy matter to examine material at the depot before paying the draft. Railroad agents will permit this.

Plan No. 3. No Cash With Order

If you wish to have goods and bill of lading come to you direct without any down payment, and such goods to be paid for by you within five days after receipt and possession of each shipment when found satisfactory, this can be done in either of the two ways, as follows:

1st. Deposit purchase price with your local bank and send us certificate, or receipt of such deposit, or copy of same with written notation on same that "money will be sent to Chicago Millwork Supply Company when the goods have been received and found satisfactory."

Upon receipt of such certificate or receipt, or copy of same we will ship the material to you, and upon arrival, if found to be as ordered and satisfactory, you will instruct the bank to send us draft or your check for the amount of the purchase.

2nd. Tell your banker to write us a letter saying that he believes the order is sent to us in good faith and about the amount he understands it to be, and that he knows you in the transaction and believes you will make payment of the shipment within five days of arrival, providing the goods are as represented and satisfactory to you.

Such a letter showing good faith from your bank will be satisfactory to us and no down payment is required.

Plan No. 4. Open Charge Account

Where an individual, firm or corporation is in business and has a capital credit rating in Dun or Bradstreet Agency books, we will on all such orders ship goods open account, to be paid within five days of arrival and possession and found satisfactory, without bank deposit, or bank letter, as required under plan 3.

Better Goods—Less Money

Watkins, Iowa.

"I must compliment you for the fine material that you shipped me. No better could be purchased at those figures anywhere. It certainly was O. K. stuff."

Ray A. Bester.

Saved More than \$200.00

Jamestown, Ind.

"I thank you for your square dealings with me. Your lumber was all that could be expected; received it in good shape and saved more than \$200.00. Thanking you for past favors, I remain,"

M. M. Baumgardner.

Honest Goods

East Rochester, Ohio.

"If you will look up your records you will find that I bought the material for my house that I built this last summer and now live therein. I want to take this opportunity to most heartily thank you for your fair dealing and the honest goods you sent me. I am extremely well pleased with every piece you sent me."

"All that have seen my home pronounce it the peer of all houses constructed in this community for many years in the way of material as well as workmanship."

"I shall speak a good word for you to all that contemplate building. I sure do appreciate your treatment."

"Thanking you once more, I am,"

Barnet Neil.

Saved \$200.00

Marshall, Minn.

"The lumber, hardware and paint I am very well pleased with. The grade of lumber is so much better than the lumber in our local yards, besides I made a saving in the price of better than \$200.00. I am well pleased with my purchase."

Thos. Johnson.

Prompt Shipment

Allentown, Pa.

"The car arrived here on the 27th inst. and the lumber was all O. K. We certainly are well pleased with the grade of materials you sent us, and the same will make a very fine job."

"I certainly wish to thank you for your efforts in my behalf in having the car reach me so promptly, and trust that I may be able to reciprocate your courtesy by my future orders."

John T. Hildebride.

FREIGHT CHARGES ARE LOW

How to Determine Freight Charges Freight on lumber and building material amounts to very little—especially compared to your great saving in buying from us. You will be surprised what a large order can be shipped from Chicago for only a few cents' freight. This is due largely to Chicago's central location and the great number of competing railroads entering this city.

Don't overlook this fact. No matter where you buy your goods, **YOU PAY THE FREIGHT.**

When you buy at home, the freight has been included in the selling price of local stocks of material and the amount of this freight does not vary, no matter who pays it. It is possible for you to determine the approximate freight charges on any material wanted. In the following table rates are reduced to a simple basis that will be readily understood. Simply find the weight of your order as explained with the articles shown in this catalogue or under the subject "Shipping Weights" and multiply by the rate per one hundred pounds. Lack of space prevents the enumeration of a greater number of cities, but the rate to your town will be approximately the same as that to the next nearest town listed.

Delivered Prices If you are in doubt about the amount of freight charges on your order, send us your list of items and we shall gladly tell you exactly what the railroads will charge to deliver material and we shall guarantee the charge to be correct. This, however, takes time, and we do not advise it, since railroad rates are regulated by Law and freight charges are identically the same, no matter who pays them.

No favoritism is shown even the largest shippers. The amount of freight that you would pay on any shipment would be exactly the same as the biggest merchant or shipper would pay on a similar shipment. The rate on one carload or on one hundred carloads would be identical.

To illustrate the low freight charges, we show a specimen order for shipment to Des Moines, Ia. The distance of this city from Chicago is more than 350 miles.

Quantity	LOOK AT THESE LOW FREIGHT CHARGES	Weight Each Pounds	Total Weight Pounds	Rate per 100 Pounds	Total Freight
1	Front Door 2-8x6-8, 1%, Glazed.....	65	65	\$0.55	\$0.36
2	Doors 2-6x6-6, 1% 4-Panel OG No. 1....	33	66	.41	.27
200	Ft. Moulding ¾"x%, Pine No. 8066.....	15	30	.55	.17
2	Windows 20x28, 1%, 2-Lights Glazed.....	21	42	.55	.23
50	Balusters 1½"x24 in. Turned.....	1	50	.55	.28
Total Freight.....					\$1.31

How to Save Freight All railroads have minimum charges, which vary in different parts of the country. As a matter of economy we suggest that our customers see that their orders include sufficient material to make freight charges equal to the first class rate on 100 pounds of goods. While this amount is small, we want our customers to receive full value for every cent expended.

Shipping Weights In describing our goods throughout this catalogue we have, wherever practicable, shown shipping weights. Below find weights of such articles as are not shown with the article:

Balusters—Porch, 1½"x24.....	Average 1 lb. each
Balusters—Stair, 1½"x28.....	Average 1½ lbs. each
Blocks—Head and Rail.....	Average 1½ lbs. each
Blocks—Corner.....	Average ½ lb. each
Brackets—12x14, 1%.....	Average 1 lb. each
Columns—	
8x8, 8 ft. Built up.....	Average 50 lbs. each
5x5, 8 ft. Turned.....	Average 35 lbs. each
Cupboard Doors, Panel, Yellow Pine—	
1% in. thick.....	Average 1½ lbs. per sq. ft.
Doors, Plain Panel, Pine—	
2-0x6-0, ¾ in. thick.....	Average 17 lbs. each
2-0x6-0, 1% in. thick.....	Average 23 lbs. each
2-8x6-8, 1% in. thick.....	Average 32 lbs. each
2-8x6-8, 1½ in. thick.....	Average 40 lbs. each
3-0x7-0, 1% in. thick.....	Average 48 lbs. each
2-8x6-8, 1% in. thick.....	Average 49 lbs. each
3-0x7-0, 1% in. thick.....	Average 58 lbs. each
Doors, Cottage, Pine—	
2-8x6-8, 1% in. thick, Glazed.....	Average 65 lbs. each
Doors, Cottage, Hardwood—	
2-8x6-8, 1% in. thick, Glazed.....	Average 100 lbs. each
Doors, Painted or Grained—2-8x6-8, 1% in. thick.....	Average 37 lbs. each
Doors, Fir—2-8x6-8, 1% in. thick.....	Average 45 lbs. each
Doors, Redwood—2-8x6-8, 1% in. thick.....	Average 34 lbs. each
Doors, Storm—2-8x6-8, 1% in. thick.....	Average 40 lbs. each
Doors, Hardwood, Panel—2-8x6-8, 1% in. thick.....	Average 60 lbs. each
Grilles, Oak—5 ft. wide.....	Average 35 lbs. each
Gable Ornament—Adjustable.....	12 to 15 lbs.
Gutter, O G—3x4, per 100 lineal feet.....	138 lbs.
Gutter, O G—4x6, per 100 lineal feet.....	270 lbs.
Moulding, Pine—Size ¾"x ¾" inches, per 100 lineal feet.....	15 lbs.
Moulding, Pine—Size 1"x1 ¼" inches, per 100 lineal feet.....	30 lbs.
Moulding, Pine—Size 1½"x2 ¼" inches, per 100 lineal feet.....	45 lbs.
Moulding, Pine—Size 1½"x3 ¼" inches, per 100 lineal feet.....	55 lbs.
Moulding, Yellow Pine or Oak—	
Size ¾"x ¾" inches, per 100 lineal feet.....	20 lbs.
Size 1"x1 ¼" inches, per 100 lineal feet.....	40 lbs.
Size 1½"x2 ¼" inches, per 100 lineal feet.....	60 lbs.
Size 1½"x3 ¼" inches, per 100 lineal feet.....	80 lbs.
Size 1½"x4 ¼" inches, per 100 lineal feet.....	100 lbs.
Size 1½"x7 ¼" inches, per 100 lineal feet.....	160 lbs.
Newel Posts—6x5, 4 ft., Turned.....	20 lbs.
Rail, Porch—2½"x2½" inches.....	about 1 lb. per ft.
Spindles—1½"x10, Turned.....	about ¼ lb. each
Windows, 16x20—2-Lt. Glid. S. S., 12 lbs.; Glid. D. S.....	14 lbs.
Windows, 24x28—2-Lt. Glid. S. S., 23 lbs.; Glid. D. S.....	25 lbs.
Windows, Cottage—Glid. D. S.....	42 lbs.

In calculating weights of other articles made of wood, like brackets, stair work, odd windows or doors, porch work, or any manufactured work in wood, it is safe to figure in a general way soft woods at two pounds to each foot of material in the work, and hard woods or Southern Pine at two and one-half pounds per square foot of material.

From the above you can approximate, in a general way, the weights of any ordinary bill, and the table following gives the exact rate of freight per 100 pounds on these different articles, to the scattered selected points in all the different States.

FREIGHT RATES FROM CHICAGO PER 100 LBS.

Rate to	Windows Glazed	Doors Glazed	Doors Plate	Doors Panel	Doors Plain	Mdgs., Frames K.D. Columns	Prepared Roofing	MasterRock Wallboard	Hardware	Paints	Furnaces	Bathubs
Alabama, Birmingham.....	\$1.80	\$1.80	\$1.28	\$1.80	\$1.28	\$1.05	\$1.28	\$1.28	\$1.28	\$1.28	\$2.00	
Arizona, Phoenix.....	1.14	1.45	2.08	1.14	1.14	2.51	3.14	3.77	2.63	3.14	4.35	
Arkansas, Fayetteville.....	1.30	1.91	1.12	1.30	1.30	1.12	1.30	1.61	1.12	1.30	1.91	
Arkansas, Pine Bluff.....	1.38	1.99	1.16	1.38	1.38	1.17	1.38	1.68	1.17	1.38	1.99	
Colorado, Denver.....	1.67	2.74	1.30	1.67	1.67	1.34	1.67	2.20	1.30	1.67	2.74	
Connecticut, Bridgeport.....	1.48	1.48	.99	1.48	.99	.79	.99	.99	.99	.99	1.48	
Delaware, Wilmington.....	1.40	1.40	.93	1.40	.93	.74	.93	.93	.93	.93	1.40	
D. C., Washington.....	1.39	1.39	.92	1.39	.92	.78	.92	.92	.92	.92	1.39	
Florida, Tampa.....	2.41	2.41	1.77	2.41	1.77	1.42	1.77	1.77	1.77	1.77	2.41	
Georgia, Macon.....	1.93	1.93	1.41	1.93	1.41	1.14	1.41	1.41	1.41	1.41	1.93	
Idaho, Pocatello.....	2.78	3.98	2.24	2.78	2.78	2.22	2.78	2.78	2.23	3.09	3.98	
Illinois, Dixon.....	.36	.54	.27	.36	.36	.29	.36	.36	.36	.36	.54	
Illinois, Galesburg.....	.45	.67	.33	.45	.45	.36	.45	.45	.45	.45	.67	
Indiana, Ft. Wayne.....	.63	.63	.42	.63	.42	.34	.42	.42	.42	.42	.63	
Indiana, Vincennes.....	.85	.85	.57	.85	.57	.45	.57	.45	.45	.45	.85	
Iowa, Cedar Rapids.....	.47	.79	.35	.47	.47	.38	.47	.63	.47	.47	.79	
Iowa, Des Moines.....	.55	.91	.41	.55	.55	.44	.55	.73	.43	.55	.91	
Kansas, Topeka.....	.90	1.52	.66	.90	.90	.72	.90	.90	.66	.90	1.52	
Kentucky, Danville.....	1.55	1.55	1.10	1.55	1.10	.89	1.10	1.10	1.10	1.10	1.57	
Louisiana, Baton Rouge.....	1.19	1.74	.92	1.19	.90	.75	.75	1.43	.90	1.19	1.75	
Maine, Portland.....	1.48	1.48	.99	1.48	.99	.79	.99	1.00	1.00	1.00	1.48	
Maryland, Hagerstown.....	1.89	1.89	.92	1.89	.92	.73	.92	.92	.92	.92	1.40	
Massachusetts, Springfield.....	1.48	1.48	.99	1.48	.99	.79	.99	1.00	1.00	1.00	1.48	
Michigan, Escanaba.....	.61	.91	.43	.61	.61	.49	.61	.77	.49	.61	.91	
Michigan, Grand Rapids.....	.74	.74	.50	.74	.50	.40	.50	.50	.50	.50	.74	
Michigan, Jackson.....	.72	.72	.49	.72	.49	.39	.49	.49	.49	.49	.72	
Michigan, Petoskey.....	1.03	1.03	.69	1.03	.69	.55	.69	.69	.69	.69	1.03	
Minnesota, Rochester.....	.61	.91	.40	.61	.61	.49	.61	.61	.61	.61	.91	
Mississippi, Meridian.....	1.42	1.65	1.20	1.42	1.20	.99	.99	1.65	1.20	1.42	2.01	
Missouri, Moberly.....	.57	.96	.40	.57	.57	.45	.57	.74	.40	.56	.96	
Missouri, Springfield.....	.76	1.28	.57	.76	.76	.61	.76	.76	.76	.76	1.28	

Rate to	Windows Glazed	Doors Glazed	Doors Plate	Doors Panel	Doors Plain	Mdgs., Frames K.D. Columns	Prepared Roofing	MasterRock Wallboard	Hardware	Paints	Furnaces	Bathubs
Montana, Great Falls.....	\$2.73	\$3.90	\$2.15	\$2.73	\$2.73	\$2.19	\$2.73	\$3.37	\$2.19	\$2.73	\$3.90	
Nebraska, Grand Island.....	1.18	1.92	.93	1.18	1.18	.94	1.18	1.60	.94	1.18	1.92	
Nevada, Carson City.....	3.42	4.71	2.91	3.42	3.42	2.74	3.42	3.42	3.03	3.42	4.71	
New Hampshire, Concord.....	1.48	1.48	.99	1.48	.99	.79	.99	.99	.99	.99	1.48	
New Jersey, Newark.....	1.42	1.42	.95	1.42	.95	.76	.95	.95	.95	.95	1.42	
New Mexico, Santa Fe.....	2.28	3.34	1.90	2.28	2.28	1.82	2.28	3.03	1.90	2.28	3.34	
New York, Buffalo.....	.98	.65	.98	.65	.52	.65	.67	.67	.67	.67	.98	
New York, Albany.....	1.36	1.36	.91	1.36	.91	.73	.91	.91	.91	.91	1.36	
New York, Syracuse.....	1.13	1.13	.76	1.13	.76	.61	.76	.76	.76	.76	1.13	
North Carolina, Raleigh.....	2.10	2.10	1.43	2.10	1.42	1.15	1.42	1.74	1.42	1.42	2.10	
North Dakota, Jamestown.....	1.48	2.22	1.05	1.48	1.48	1.18	1.48	1.05	1.05	1.05	2.22	
Ohio, Dayton.....	.79	.79	.53	.79	.53	.42	.53	.53	.53	.53	.79	
Ohio, Toledo.....	.76	.76	.51	.76	.51	.46	.51	.51	.51	.51	.76	
Ohio, Youngstown.....	.92	.92	.62	.92	.62	.49	.62	.62	.62	.62	.92	
Oklahoma, Muskogee.....	1.37	2.05	1.05	1.37	1.37	1.09	1.37	1.37	1.37	1.37	2.05	
Pennsylvania, Erie.....	.98	.98	.65	.98	.65	.52	.65	.65	.65	.65	.98	
Pennsylvania, Johnstown.....	1.10	1.10	.73	1.10	.73	.58	.73	.73	.73	.73	1.10	
Pennsylvania, Wilkes Barre.....	1.40	1.40	.93	1.40	.93	.74	.93	.93	.93	.93	1.40	
Rhode Island, Newport.....	1.48	1.48	.99	1.48	.99	.79	.99	.99	.99	.99	1.48	
South Carolina, Columbia.....	2.47	2.47	1.87	2.47	1.87	1.50	1.87	1.87	1.87	1.87	2.47	
South Dakota, Mitchell.....	.98	1.51	.68	.98	.68	.98	.68	.98	.68	.98	1.51	
Tennessee, Nashville.....	1.24	1.24	.82	1.24	.82	.67	.82	.82	.82	.82	1.24	
Texas, Dallas.....	1.76	2.54	1.61	1.76	1.76	1.61	1.76	2.14	1.61	1.76	2.54	
Texas, El Paso.....	2.31	2.46	1.98	2.31	2.31	1.98	2.31	2.83	1.98	2.31	2.46	
Utah, Provo.....	2.82	4.04	2.27	2.82	2.82	2.27	2.82	3.40	2.27	2.82	4.04	
Vermont, Montpelier.....	1.49	1.49	1.00	1.49	1.00	.80	1.00	1.00	1.00	1.00	1.49	
Virginia, Roanoke.....	1.40	1.40	.92	1.40	.92	.74	.92	.92	.92	.92	1.40	
West Virginia, Grafton.....	1.04	1.04	.70	1.04	.70	.56	.70	.70	.70	.70	1.04	
Wisconsin, Madison.....	.60	.60	.40	.60	.40	.33	.40	.40	.40	.40	.60	
Wyoming, Cheyenne.....	1.67	1.74	1.30	1.67	1.67	1.30	1.67	2.20	1.30	1.67	1.74	

BUY DIRECT AT MONEY SAVING PRICES GOOD LUMBER AND SHINGLES

MAIL US YOUR LIST FOR A FREE ESTIMATE

Write for Free Estimate When you need lumber, such as joists, studding, stringers, rafters, timbers, fencing, shiplap, barn boards, roof boards, lath, shingles, siding, etc., send us your complete list for an estimate. This service is entirely free and places you under no obligation whatever.

Our Estimate Will Show the correct price of your lumber and guaranteed freight charges direct to your railroad station. You will then know the exact price which may be compared with others so you can easily decide just what your saving will amount to.

Most of Our Lumber Shipments are made from St. Louis to all territories east of Central Kansas, Nebraska and Minnesota. St. Louis is the natural distributing point for the mills located in the South and Southwest and lumber may be assembled and yarded in that city with less expense than at any other point.

Shipments to Southern and some Southeastern cities are made direct from mills in the South. This is done when more favorable freight rates make it advantageous to handle orders in this manner.

Low Freight Charges

Freight charges are much lower than is generally supposed, especially on carlot shipments. The rate which is regulated by law is exactly the same per 100 pounds on one car of lumber as it is on one hundred cars. No one has any advantage. We will guarantee the amount of freight you pay will be as low as must be paid by any lumber manufacturer or dealer, no matter how large their shipments may be. Don't overlook this fact—no matter where your lumber is purchased, **YOU PAY THE FREIGHT.** When you buy at home the freight charges are included in the retail price you pay for your lumber—when you buy from us you know just what proportion of the total charges goes to make up the freight.

We show below the low rates applying to lumber in carlot shipments from St. Louis to central towns located in the following states.

	Per 100 lbs.
Springfield, Illinois	13 c
Madison, Wisconsin	20½ c
Indianapolis, Indiana	15½ c
Lansing, Michigan	21½ c
Dayton, Ohio	18½ c
Jefferson City, Missouri	14 c
Des Moines, Iowa	17½ c
Mankota, Minnesota	24½ c
Watertown, South Dakota	31½ c
Pittsburgh, Pennsylvania	31 c
Rochester, New York	34 c
Wheeling, West Virginia	31 c
Camden, New Jersey	40½ c
Boston, Massachusetts	44½ c

You Can Depend on the Quality

Dear Sir:
Enclosed find personal check for (\$556.16) five hundred fifty-six dollars and sixteen cents to pay balance due you, with thanks.
Mr. Lattery, my contractor, says it was the best bunch of lumber he has had for some time.

Yours truly,
Joseph Miller,

Your Interests Are Safeguarded

Dear Sirs:
I am in receipt of your check for \$1.16 in payment of the amount above your freight guarantee on order No. 3453, invoice C.S. 1485, and I wish to heartily thank you for the same.
I don't care so much for the amount of money, but it is a pleasure to find and do business with a firm of this standing.
You certainly had a legitimate excuse in refusing to pay the excess, as freight had increased after your letter was written and, candidly, I did not expect any rebate. However, I wish to thank you for the check again, and say, I believe, "The World is growing better."
Yours very sincerely,
W. A. Rodas.

Clubbing Orders For Lumber

If you cannot use a full carload of lumber perhaps one or more of your neighbors need a sufficient amount to increase the order to a full carload of 12,000 feet or more. In such an event you may combine your orders so that all lumber may be shipped in one car, insuring for you the benefit of the low carlot freight rates.

When we have a copy of your lumber bill we can tell you the cost of your lumber and exactly what the freight will amount to.

This service is free and you are placed under no obligation to buy.

Guarantee Our lumber, like all other articles in this book is covered by a guarantee that protects you fully. Our Lumber Price List clearly shows grades and prices that enable you to know in advance just what you will get, and we guarantee satisfaction.

**Fir And
Red Cedar**

LUMBER

**For North-
western States**

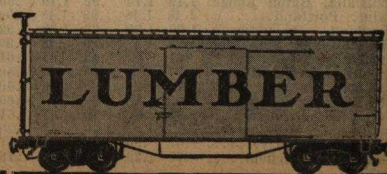
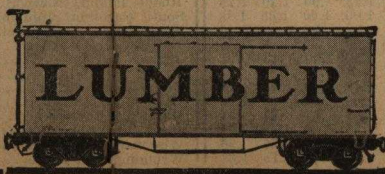
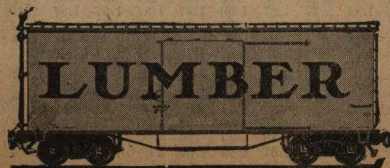
In Some Sections of the country it is impracticable to supply Southern lumber because the freight charges are higher than on Fir and other excellent lumber from the West Coast. This is particularly true of the Northwestern States, like Minnesota, the Dakotas, Nebraska, parts of Iowa and all states west where West Coast lumber has become standard.

Western Lumber May Be Shipped direct from the West Coast States, assuring you of an excellent assortment of high-grade stock at the most favorable rate of freight.

LATH AND SHINGLES

**If You Are Building In
Any of This Northwest**

Territory you can receive your lumber with freight prepaid at your station at much lower prices than those applying to lumber supplied from the East or from the South. Builders located in this territory may economize greatly by having their lumber shipped from the West Coast. The rate of freight varies to different points; consequently, to secure prices it is best to send in your lumber bill for free estimate, showing itemized delivered prices. When we know just what you want, we can tell you exactly what your lumber will cost with all freight charges prepaid or guaranteed.





WINDOWS OF GENUINE WHITE PINE

We Use the Genuine Western White Pine and Do Not
Substitute Inferior Woods

The lumber from which our windows and sash are made is strictly Clear Western White Pine, perfectly manufactured and high class in every respect. We substitute no other woods. It is a recognized fact, the country over, that

there is no wood equal to White Pine for the manufacture of sash and windows. It does not swell, shrink or warp. It works freely in the frame, and will last as long as the building in which it is used. All of our windows and sash are of clear stock, primed with linseed oil, hence, are suitable for oil finish, but, of course, can be painted when desired to correspond with other painted trim on a building.

Our windows are of the same high quality that we have adopted as standard and have used in our trade for years. Only glass of good quality made by well known manufacturers of the best brands is used.

STRICTLY CLEAR

2 Light Windows
Check Rail

\$1³² and
up

No. 300

1 1/2 in. thick

Size of Glass, Inches	Outside measure of window Ft. In. Ft. In.	Net price Window glazed, single strength	Net price Window glazed, double strength
16x16	1-8 1/2 x 3-2	\$1.32	\$1.58
20	3-10	1.56	1.92
24	4-6	1.78	2.20
18x20	1-10 1/2 x 3-10	1.70	2.11
24	4-6	1.99	2.57
28	5-2	2.30	3.00
30	5-6	2.42	3.19
20x16	2-0 1/2 x 3-2	1.56	1.92
24	3-10	1.92	2.47
26	4-6	2.18	2.83
28	4-10	2.30	3.00
28	5-2	2.42	3.19
22x22	2-2 1/2 x 4-2	2.18	2.83
26	4-10	2.42	3.19
28	5-2	2.57	3.41
24x16	2-4 1/2 x 3-2	1.78	2.21
18	3-6	1.99	2.57
20	3-10	2.18	2.83
24	4-6	2.57	3.38
26	4-10	2.60	3.41
28	5-2	2.81	3.74
30	5-6	3.02	4.03
32	5-10	3.41	4.54
26x20	2-6 1/2 x 3-10	2.30	3.00
24	4-9	2.57	3.41
26	4-10	2.81	3.74
28	5-2	3.10	4.13
30	5-6	3.36	4.51
28x20	2-8 1/2 x 3-10	2.42	3.19
24	4-6	2.81	3.74
26	4-10	3.10	4.13
28	5-2	3.36	4.51
30	5-6	3.39	4.54
32	5-10	3.63	5.33
30x24	2-10 1/2 x 4-6	3.02	4.03
26	4-10	3.36	4.51
28	5-2	3.39	4.54
30	5-6	4.30	5.30
32	5-10	4.34	5.35
32x24	3-0 1/2 x 4-6	3.41	4.54
26	4-10	3.44	4.56
28	5-2	3.96	5.33
30	5-6	4.34	5.35
34x24	3-2 1/2 x 4-6	3.43	4.56
26	4-10	3.96	5.33
28	5-2	4.00	5.35
30	5-6	4.82	6.00
32	5-10	4.87	6.02
36x24	3-4 1/2 x 4-6	3.74	5.02
26	4-10	4.00	5.35
28	5-2	4.52	6.00
30	5-6	4.85	6.02
32	5-10	4.90	6.84
40x24	3-8 1/2 x 4-6	5.42	6.84
26	4-10	6.05	7.58
28	5-2	6.89	8.85
30	5-6	6.91	8.85
32	5-10	7.58	8.85
44x28	4-0 1/2 x 5-2	7.58	8.85
30	5-6	8.85	8.85
32	5-10	8.85	8.85
36	6-6	8.85	8.85

Suitable for Oil Finish

4 Light Windows
Check Rail

\$1⁹² and
up

No. 302

1 1/2 in. thick

Size of Glass, Inches	Outside measure of window Ft. In. Ft. In.	Net price Window glazed, single strength	Net price Window glazed, double strength
10x20	2-1x3-10	\$1.92	\$2.40
24	4-6	2.18	2.73
28	5-2	2.50	3.13
12x20	2-5x3-10	2.16	2.70
24	4-6	2.54	3.18
26	4-10	2.69	3.36
28	5-2	2.88	3.60
30	5-6	3.19	3.99
32	5-10	3.36	4.20
14x20	2-9x3-10	2.38	2.98
24	4-6	2.86	3.58
26	4-10	2.98	3.73
28	5-2	3.43	4.29
30	5-6	3.58	4.48
32	5-10	3.79	5.04
15x24	2-11x4-6	3.07	3.96
26	4-10	3.55	4.70
28	5-2	3.72	4.97
30	5-6	3.91	5.23
32	5-10	4.20	5.59

TRANSOMS



One Light

70c

and up

No. 317

1 1/2 in. thick.

Size of Sash	1 or 2 Lights Glazed Single Strength		1 Light Glazed Double Strength	
	Size of Sash	Single Strength	Double Strength	Double Strength
2-6x0-10	1-0	\$0.70	\$0.88	
	1-2	.72	.90	
	1-2	.79	.99	
2-8x0-10	1-0	.76	.95	
	1-2	.77	.97	
	1-4	.82	1.03	
2-10x1-0	1-2	.85	1.07	
	1-2	.86	1.09	
	1-4	1.01	1.26	
3-0x1-0	1-2	.95	1.19	
	1-2	.96	1.21	
	1-4	1.06	1.33	
1-6	1-6	1.18	1.48	
	1-8	1.30	1.63	

ATTIC OR BARN SASH

6 Lights

No. 310

\$1¹³

and up

Size of Glass	Thick- ness	Size of Sash	Single Strength	Double Strength
8x10	1 1/2	2-4x2-1	\$1.13	\$1.41
10x12	1 1/2	2-10x2-5	1.46	1.83

8 Light
Check
Rail
\$1.70
up

8 Light
Plain
Rail
\$1.58
up

12 Light
Check
Rail
\$2.30
up

12 Light
Plain
Rail
\$1.84
up

No. 303 8 Light, Check Rail 1 1/2 in. thick

Size of Glass Inches	Outside Measure of Window Ft. In. Ft. In.	Price Glazed Single Strength	Price Glazed Double Strength
8x10	1-9 x 3-10	\$1.70	\$2.13
10x12	2-1 x 4-6	2.18	2.72
14	5-2	2.42	3.03
12x14	2-5 x 5-2	2.86	3.58
16	5-10	3.19	3.99

No. 305 8 Light, Plain Rail 1 1/2 in. thick

Size of Glass Inches	Outside Measure of Window Ft. In. Ft. In.	Price Glazed Single Strength	Price Glazed Double Strength
8x10	1-8 1/2 x 3-10	\$1.58	\$1.97
9x12	1-10 1/2 x 4-6	1.92	2.39
10x12	2-0 1/2 x 4-6	2.06	2.57
14	5-2	2.30	2.87
12x14	2-4 1/2 x 5-2	2.69	3.35
16	5-10	3.00	3.75

No. 304 12 Light, Check Rail 1 1/2 in. thick

Size of Glass Inches	Outside Measure of Window Ft. In. Ft. In.	Price Glazed Single Strength	Price Glazed Double Strength
8x10	2-4 1/2 x 3-10	\$2.30	\$2.88
9x12	2-7 1/2 x 4-6	2.78	3.48
14	5-2	3.10	3.87
10x12	2-10 1/2 x 4-6	3.00	3.75
14	5-2	3.34	4.17
12x14	3-4 1/2 x 5-2	4.06	5.07

No. 306 12 Light, Plain Rail 1 1/2 in. thick

Size of Glass Inches	Outside Measure of Window Ft. In. Ft. In.	Price Glazed Single Strength	Price Glazed Double Strength
7x9	2-1x3-6	\$1.84	\$2.29
8x10	2-4x3-10	2.14	2.66
12	4-6	2.40	3.00
9x12	2-7x4-6	2.59	3.22
14	5-2	2.90	3.63
10x12	2-10x4-6	2.81	3.61
14	5-2	3.14	3.91
16	5-10	3.79	4.73

ATTIC or BARN SASH

With 3-Inch Bottom Rail

94c and
up

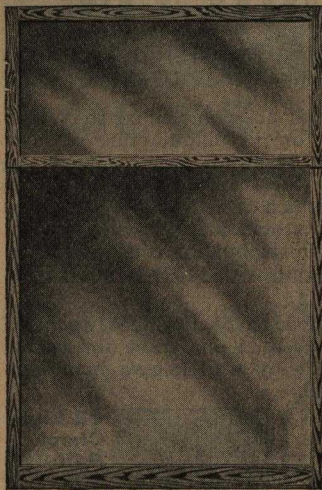
**ONE
LIGHT**



No. 309

Size of Glass	Thick- ness	Size of Sash	Price, Single Strength	Price, Double Strength
16x20	1 1/2	1-8 1/2 x 2-1	\$0.94	\$1.13
24	1 1/2	2-5	1.03	1.27
18x20	1 1/2	1-10 1/2 x 2-1	1.01	1.25
24	1 1/2	2-5	1.15	1.46
20x20	1 1/2	2-0 1/2 x 2-1	1.13	1.42
24	1 1/2	2-5	1.25	1.61
24x24	1 1/2	2-4 1/2 x 2-5	1.46	1.92
28	1 1/2	2-9	1.61	2.11
30	1 1/2	2-11	1.70	2.26

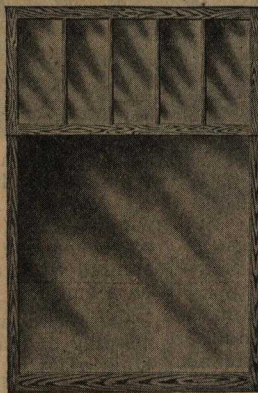
WONDERFUL SAVINGS IN GUARANTEED WINDOWS AND SASH



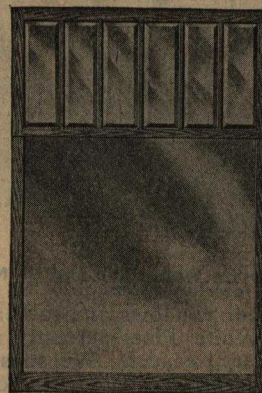
No. 336. Glazed Clear Double Strength Glass.

\$5⁹⁶

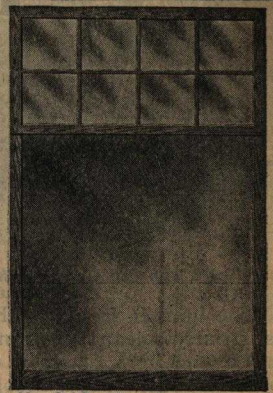
Glazed
Clear
Double
Strength
Glass



No. 341. 1½ in. thick. Clear Double Strength Glass. Wood bar division at top.



No. 347. Clear Double Strength Glass. Wood bar division in top.



No. 347. Clear Double Strength Glass. Wood bar division in top.

These Windows are made from Strictly Clear White Pine 1½ inches thick. The top sash are glazed as shown above, the bottom sash are glazed with the best quality of clear double strength glass.

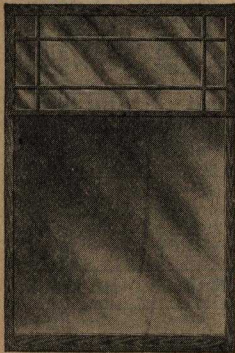
Single Sash

These front windows if wanted made up in Single Sash (one piece) instead of check rail window as shown, add 50c NET for same size opening and same style of glazing.

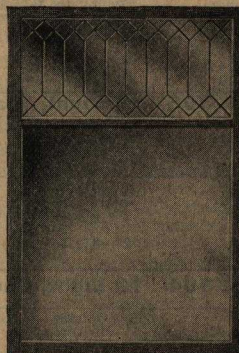
PRICE OF WINDOW COMPLETE 1½ IN. THICK. CHECK RAIL

New Windows For Old Buildings

It is a mistake to think that these windows are intended for new homes only. Old buildings may be modernized and beautified with very little work and at comparatively slight expense by using the above designs.



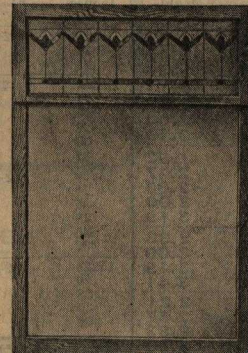
No. 405. 1½ in. thick. Clear Double Strength Glass. Wood bar division at top.



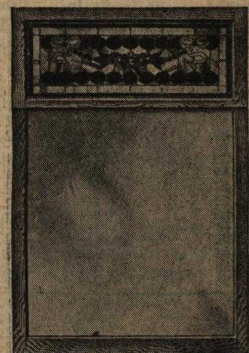
No. 337. Top Leaded Crystal Glass. No. 339. Top Leaded Bevel Plate. Bottom D. S.



No. 333. 1½ in. thick. Top Lace Design. Bottom Clear. Double Strength.



No. 327. 1½ in. thick. Top Colored Leaded Art Glass. Bottom Clear. Double Strength.



No. 385. 1½ in. thick. Top Colored Leaded Art Glass. Bottom Clear. Double Strength.

Outside Measure of Window Ft. In. Ft. In.	Bottom Light	Top Light	No. 405 Clear Double Strength Glass	No. 337 Top Leaded Crystal	No. 339 Top Leaded Bev. Plate	No. 333 Top Lace Design	No. 327 Top Leaded Art Glass	No. 385 Top Leaded Art Glass
3-8 x 5-2	40 x 40	40 x 16	\$ 8.49	\$ 9.32	\$16.81	\$ 9.84	\$10.85	\$13.14
3-8 x 5-6	40 x 44	40 x 16	9.63	9.96	17.46	10.49	11.49	13.79
3-8 x 5-10	40 x 48	40 x 16	9.97	10.18	17.68	10.71	11.71	14.00
4-0 x 5-2	44 x 40	44 x 16	9.90	10.22	18.55	10.93	12.02	14.54
4-0 x 5-6	44 x 44	44 x 16	11.19	10.76	19.09	11.48	12.56	15.08
4-0 x 5-10	44 x 48	44 x 16	11.53	11.97	20.29	12.68	13.77	16.29

BARN SASH



Four Light

84c AND UP

No. 312 Sizes carried in Stock

1½ in. Thick.

Size of Glass	Size of Sash	Price Glazed Single Strength	Price Glazed Double Strength
8x10	1-8x2-1	\$0.84	\$1.05
9x12	1-10x2-5	.98	1.23
14	2-9	1.10	1.38
10x12	2-0x2-5	1.06	1.33
14	2-9	1.18	1.48
16	3-1	1.42	1.78
12x14	2-4x2-9	1.39	1.74
16	3-1	1.54	1.93

STALL SASH



One Light

48c AND UP

No. 311 Sizes carried in Stock

The following sizes are carried in stock and may be shipped promptly upon receipt of your order.

Size of Glass	Thickness	Price Single Str'gth	Price Double Str'gth
8x10	1½	\$0.48	\$0.60
10x12	1½	.53	.66
14	1½	.58	.73
12x16	1½	.67	.83

CELLAR SASH

Three Light
62c AND UP

No. 308 1½ in. Thick

Size of Glass	Size of Sash	Price Single Glazed	Price Double Glazed
7x9	2-1x1-2	\$0.62	\$1.13
8x10	2-4x1-3	.70	1.27
12	1-5	.77	1.39
9x12	2-7x1-5	.82	1.49
14	1-7	.89	1.63
16	1-9	.96	1.78
10x12	2-10x1-5	.89	1.61
14	1-7	.96	1.75
16	1-9	1.10	2.09

Three-light cellar sash made 1½ in. thick and ½ in. wider than above sizes, add 7c to above prices.

CELLAR SASH

Two Light
72c AND UP

No. 307 1½ in. Thick

Size of Glass	Size of Sash	Price Single Glazed	Price Double Glazed
10x12	2-1x1-5	\$0.72	\$1.25
14	1-7	.79	1.34
12x14	2-5x1-7	.89	1.58
16	1-9	.96	1.73
18	1-11	1.06	1.87
20	2-1	1.10	1.99

Cellar Sash are often Double Glazed, that is, made with two thicknesses of glass with a dead air space between. This insures greater warmth. We price them both, Single and Double Glazed.

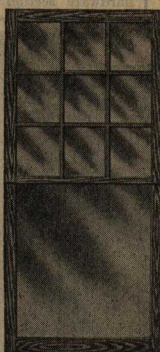
Windows, Hot Bed Sash, Cupboard Doors

WINDOWS WITH DIVIDED TOP LIGHT

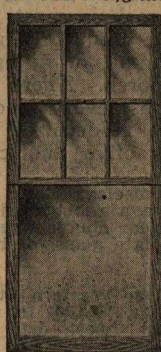
Made with a Check Rail. Windows 1 3/8 in. thick



No. 319



No. 320



No. 326



No. 486

Glass Size Lower Sash	Outside Measure	No. 319 Single Strength Glass	No. 319 Double Strength Glass	No. 320 Single Strength Glass	No. 320 Double Strength Glass	No. 326 Single Strength Glass	No. 326 Double Strength Glass	No. 486 Single Strength Glass	No. 486 Double Strength Glass
	Ft. In. Ft. In.								
20x20	2-0 1/4 x 3-10	\$2.47	\$3.02	\$2.88	\$3.43	\$2.57	\$3.12	\$2.88	\$3.43
20x26	4-10	2.86	3.55	3.27	3.96	2.96	3.65	3.27	3.96
20x28	5-2	3.02	3.74	3.43	4.15	3.12	3.84	3.43	4.15
20x30	5-6	3.12	3.96	3.53	4.37	3.22	4.06	3.53	4.37
22x24	2-2 1/2 x 4-6	2.86	3.55	3.27	3.96	2.96	3.65	3.27	3.96
22x26	4-10	3.02	3.74	3.43	4.15	3.12	3.84	3.43	4.15
22x28	5-2	3.12	3.96	3.53	4.37	3.22	4.06	3.53	4.37
22x30	5-6	3.36	4.30	3.77	4.71	3.47	4.40	3.77	4.71
24x20	2-4 1/2 x 3-10	2.74	3.38	3.15	3.79	2.84	3.48	3.15	3.79
24x24	4-6	3.12	3.94	3.53	4.35	3.22	4.04	3.53	4.35
24x26	4-10	3.14	3.96	3.55	4.37	3.24	4.06	3.55	4.37
24x28	5-2	3.36	4.30	3.77	4.71	3.46	4.40	3.77	4.71
24x30	5-6	3.58	4.58	3.99	4.99	3.68	4.68	3.99	4.99
26x24	2-6 1/2 x 4-6	3.12	3.96	3.53	4.37	3.22	4.06	3.53	4.37
26x26	4-10	3.36	4.30	3.77	4.71	3.46	4.40	3.77	4.71
26x28	5-2	3.65	4.68	4.06	5.09	3.75	4.78	4.06	5.09
26x30	5-6	3.91	5.06	4.32	5.47	4.01	5.16	4.32	5.47
28x24	2-8 1/2 x 4-6	3.36	4.30	3.77	4.71	3.46	4.40	3.77	4.71
28x26	4-10	3.65	4.68	4.06	5.09	3.75	4.78	4.06	5.09
28x28	5-2	3.91	5.06	4.32	5.47	4.01	5.16	4.32	5.47
28x30	5-6	3.98	5.09	4.39	5.50	4.08	5.19	4.39	5.50
28x32	5-10	4.51	5.88	4.92	6.29	4.61	5.98	4.92	6.29
30x24	2-10 1/2 x 4-6	3.58	4.54	3.99	4.95	3.68	4.64	3.99	4.95
30x26	4-10	3.91	5.06	4.32	5.47	4.01	5.16	4.32	5.47
30x28	5-2	3.98	5.09	4.39	5.50	4.08	5.19	4.39	5.50
30x30	5-6	4.85	5.90	5.26	6.31	4.95	6.00	5.26	6.31

HOT BED SASH AT WHOLESALE!

\$3¹⁰ Each in lots of
25 or more at
one time. Glazed

Side stiles and rails made from clear California Redwood because Redwood will never rot. The most lasting wood known.

It will show less change when exposed to the weather than any other known wood. Tenons full 2 1/2 inches wide. Makes a strong, unbreakable sash though handling on and off. We stand back of these hot bed sash with our strong quality guarantee.

Design No. 314

Prices. Size 3 ft. x 6 ft.
Unglazed—no glass. Any quantity. Each. \$1.79 \$2.58

Price for One Sash
Glazed—Single Strength Glass. Each. 4.10 4.85
Glazed—Double Strength Glass. Each. 4.60 5.35

Price for Two Sash
Glazed—Single Strength Glass. Each. 3.63 4.36
Glazed—Double Strength Glass. Each. 4.14 4.87

Price for Three or Four Sash
Glazed—Single Strength Glass. Each. 3.54 4.20
Glazed—Double Strength Glass. Each. 4.03 4.69

Price for Five to Twenty-four Sash
Glazed—Single Strength Glass. Each. 3.22 3.94
Glazed—Double Strength Glass. Each. 3.70 4.42

Price for more than Twenty-five Sash
Glazed—Single Strength Glass. Each. 3.10 3.80
Glazed—Double Strength Glass. Each. 3.57 4.27



Design No. 314
California Redwood

China Closet Doors



No. 377



No. 376

No. 377. Glazed selected. A quality glass. Width 1 ft. 6 in.; height 4 ft.; thickness 1 1/8 in.
Yellow Pine, each. \$2.83
Red Oak, each. 4.19
No. 376. Glazed Leaded Crystal Glass, best quality. Width 1 ft. 6 in.; height 4 ft.; thickness 1 1/8 in.
Yellow Pine, each. \$6.26
Red Oak, each. 7.09



No. 378



No. 379

No. 378. Glazed Leaded Crystal Glass, as shown. Width 1 ft. 6 in.; height 4 ft.; thickness 1 1/8 in.
Yellow Pine, each. \$6.66
Red Oak, each. 7.55
No. 379. Wood bar divisions at top. Glazed selected. A quality glass. Width 1 ft. 6 in.; height 4 ft.; thickness 1 1/8 in.
Yellow Pine, each. \$4.28
Red Oak, each. 4.98

Cupboard Doors



No. 455



No. 456

It is becoming customary to consider china closets and cupboards as part of the interior construction of a building and in most modern homes they are now built in. The illustrations below show our stock designs of cupboard doors.

No. 455. Cupboard Door
Yellow Pine or Oak
Width ea. door 2 ft. 6 in. Height 4 ft. Weight 7 lbs.
Price each Door, Yellow Pine, 3/4-in. thick. \$1.70
Oak 2.75

No. 456. Cupboard Door
Yellow Pine or Oak
Width ea. door 2 ft. 6 in. Height 4 ft. Weight 12 lbs.
Price each Door, Yellow Pine, 3/4-in. thick. \$2.40
Oak 4.10

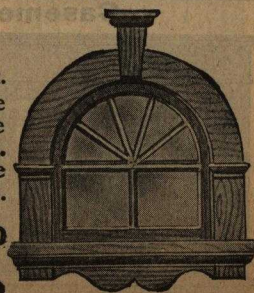
GABLE SASH

Sash No. 352

Frame No. 552
Sash 1 3/8 in. thick.

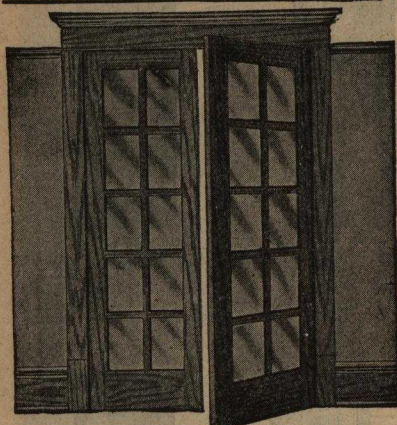
Sash 352, circle outside, square inside. Frame 552. Outside measure of sash, 2-0 x 2-5. Sash, glazed, net \$4.90

Frame for same, net \$7.50



FRENCH DOORS AND WINDOWS

GLASS SET WITH WOOD STOPS
Stiles and top rail worked from 3-inch stock.
Bottom rail from 10-inch stock.
Our French Doors are made to swing
inward unless otherwise specified.



No. 370A White Pine
No. 370B Oak

French Doors

Up to date architects provide for the use of French doors and casement sash in most new residences. French doors are frequently used between living and dining rooms, or in openings leading to an enclosed porch. There is a place for one or more in almost every modern home. Old buildings may be modernized and the interior made more attractive and comfortable by using these doors.

Our French doors are made from clear White Pine or Veneered Red Oak, and have a rabbeted joint. Your choice of glazings, either clear double strength glass of selected quality, plain plate glass, or bevel plate glass.

FRAMES

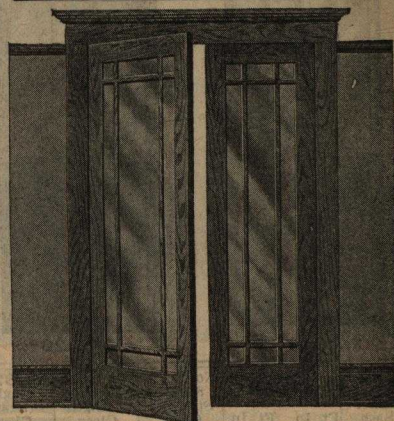
Outside Frames Made from Clear Western Stock. For wood building No. 534—Jambs, 1½x5½ in. rabbeted; outside casing 1½x4½ in., plain drip cap. K. D. complete.

For brick building No. 533—Jambs 1½x5½ in. rabbeted, brick moulding No. 8441. Complete K. D.

PRICE OF FRAMES

Size of Opening	No. 534 for Frame Bldg.	No. 533 for Brick Bldg.
4 x 7 ft.	\$5.85	\$3.40
5 x 7 ft.	6.00	3.50

Hardware suitable for the French doors and casement sash on this page may be found in the hardware section of this book.



No. 407A White Pine
No. 407B Oak

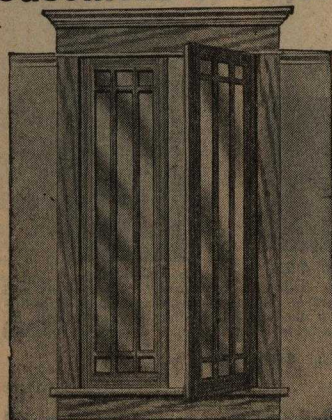
Price of French Doors, per pair (2 Doors) Clear White Pine and Veneered Red Oak.

Size of Opening Ft. In. Ft. In.	No. 370A. 1½-in. Thick. White Pine.			No. 407A. 1½-in. Thick. White Pine.			No. 370B. 1½-in. Thick. Veneered Red Oak.			No. 407B. 1½-in. Thick. Veneered Red Oak.		
	Double Strength Glass	Plain Plate Glass	Bevel Plate Glass	Double Strength Glass	Plain Plate Glass	Bevel Plate Glass	Double Strength Glass	Plain Plate Glass	Bevel Plate Glass	Double Strength Glass	Plain Plate Glass	Bevel Plate Glass
4-0 x 6-8	\$15.59	\$28.35	\$39.44	\$18.48	\$35.85	\$49.05	\$25.52	\$37.98	\$49.07	\$31.00	\$47.99	\$61.22
5-0 x 6-8	17.24	33.68	45.79	20.50	42.78	56.68	27.69	43.82	55.94	33.42	55.32	69.22
4-0 x 7-0	15.67	28.58	39.66	20.47	41.12	55.17	25.69	38.15	49.24	33.08	53.36	67.42
5-0 x 7-0	17.32	33.76	45.87	21.11	48.46	63.21	27.93	44.06	56.17	34.19	61.15	75.90

Any door listed above may be supplied 1½ inches thick. For White Pine doors 1½ inches thick add \$3.00 per pair to the above prices. For Oak Doors add \$1.50 per pair.

MODERN CASEMENT SASH

Casement Sash or French Window



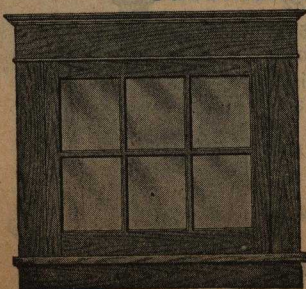
Frame No. 532 for wood building to receive sash of either size shown above. \$3.85
Frame No. 531 for brick building to receive sash of either size shown above. 3.75

Inside Trim

Inside trim consists of 3 member cap, side casing, stool and apron as illustrated. K. D. Cut to length ready to fit and nail into place. Price applies to trim for either size shown above.

No. 3930. Yellow Pine\$1.68
No. 3940. Oak3.40

Casement or Hall Sash



Sash No. 357

Glazed, clear, double strength glass. Outside measure 2 ft. 4½ in. x 2 ft. 1 in. Three inch bottom rail, 1½ inches thick.

Price, each\$1.20

Frame for above sash for frame building, 2x4

studding, at3.00

For brick building at.....2.90

Yellow Pine inside trim as shown for either size.....1.27

Oak inside trim as shown for either size.....2.50

French Window

The sash are made of Clear White Pine 1½ inches thick, rabbeted, and glazed with the best American window glass with wood bar divisions. Price of 2 sash (1 pair) to fit opening 2 ft. 10 in. x 5 ft. 6 in.\$5.65
Price of 2 sash (1 pair) to fit opening 2 ft. 10 in. x 8 ft. 6 in.\$5.80

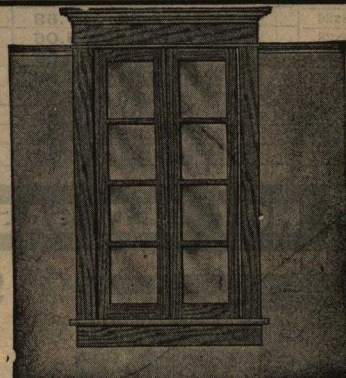
Outside Frames

For Wood Building: Outside casing 1½x4½ in. plain drip cap, jambs 1½x5½ rabbeted. Clear Western Stock in the K. D. Complete.

For Brick Building: Jambs 1½x5½ rabbeted, brick moulding No. 8441. Clear Western Stock in the K. D. Complete.

Frame No. 532 for wood building\$3.85

Frame No. 531 for brick building\$3.75



FRENCH WINDOW NO. 369

In all these French windows, sash are made to swing inward unless otherwise specified.

Casement Sash

These sash are particularly suited for halls and other rooms where smaller openings for light are desired. The two sash (one pair) are made from clear white pine 1½ in. thick, and have a rabbeted joint. Two sash (one pair) fit opening 2 ft. 8 in. wide by 2 ft. 6 in. high. Sash No. 386 is glazed with leaded crystal glass. Sash No. 387 is glazed with one light of selected, clear double strength glass. Sash swing inward unless ordered otherwise.

No. 386. Price per single sash, each\$3.60

No. 387. Price per single sash, each\$1.48

OUTSIDE FRAMES

The frame may be made for either a wood or a brick building.

No. 528. Frame for wood building\$3.35

No. 527. Frame for brick building\$3.25



Sash No. 386

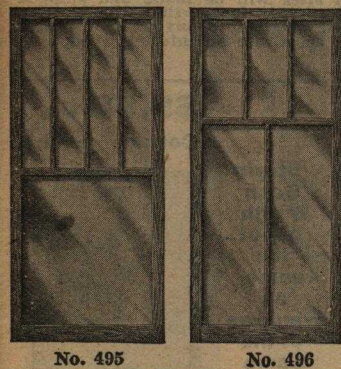
Sash No. 387

GLAZED PORCH SASH

Convert Your Porch Into A CHEERFUL SUN ROOM

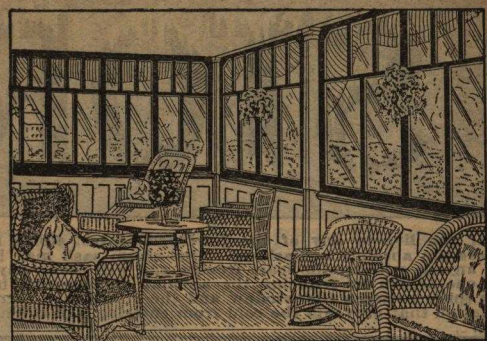
The two designs of porch sash illustrated are particularly suited for porch enclosures. They are modern and practical. Special sizes or other arrangements may be supplied and prices will be quoted at your request.

These sash are glazed with clear, strong glass. The woodwork and workmanship are of the best.



Price of each Sash Complete 1 1/2 in. Thick

Outside Measure of Sash.				Design No. 495		Design No. 496	
Ft.	In.	Ft.	In.	Single Strength Glass.	Double Strength Glass.	Single Strength Glass.	Double Strength Glass.
2	4 1/4 x 5	4	5	\$3.43	\$4.39	\$3.93	\$4.89
	5	8	6	3.65	4.68	4.15	5.18
	6	0		4.04	5.19	4.54	5.69
2	6 1/4 x 5	4	5	3.72	4.78	4.22	5.28
	5	8	6	3.99	5.17	4.49	5.67
	6	0		4.04	5.22	4.54	5.72
2	8 1/4 x 5	4	5	3.99	5.17	4.49	5.67
	5	8	6	4.02	5.19	4.52	5.69
	6	0		4.61	6.00	5.11	6.50
2	10 1/4 x 5	4	5	4.02	5.19	4.52	5.69
	5	8	6	4.95	5.98	5.45	6.48
	6	0		5.00	6.03	5.50	6.53
3	0 1/4 x 5	4	5	4.61	6.00	5.11	6.50
	5	8	6	5.00	6.03	5.50	6.53
	6	0		5.49	6.69	5.99	7.19



The Most Cheerful Room in the Home

Any porch, new or old, may easily be converted into an extra room, the most cheerful and comfortable in the home.

It is a simple and inexpensive matter to enclose the porch, using glazed sash during the Winter and replacing them with screens in the Summer. The frames may be so made that the sash and screens are interchangeable; either may be stored away while the other is in use.

MODERN DESIGNS OF CASEMENT SASH

The Accompanying Illustration shows two pair of casement sash set in a mullion frame. Two styles of sash are shown, but any other patterns may be used if desired. Frames are made for either wood or brick building.

SASH

These sash are made in pairs of Clear White Pine 1 1/2 inches thick and have a rabbeted joint as shown in the sectional cut. Two sash (1 pair) are made to fit an opening 2 ft. 8 in. wide and 2 ft. 6 in. high. Sash No. 372 is glazed with the best quality of American glass with wood bar divisions. Sash No. 373 is glazed with clear leaded crystal glass.

No. 372. Price per single sash, each.....\$2.05
No. 373. Price per single sash, each.....\$3.60

FRAMES

FOR WOOD BUILDING. Outside casing 1 1/2 x 4 1/2 in. plain drip cap, jambs 1 1/2 x 5 1/2 rabbeted. Clear western stock in the K. D. Complete, No. 526 for 2 pair of sash. Price.....\$5.10
FOR BRICK BUILDING. Jambs 1 1/2 x 5 1/2 rabbeted brick moulding No. 8441. Clear western stock in the K. D. Complete, No. 525 for 2 pair sash. Price.....\$4.95

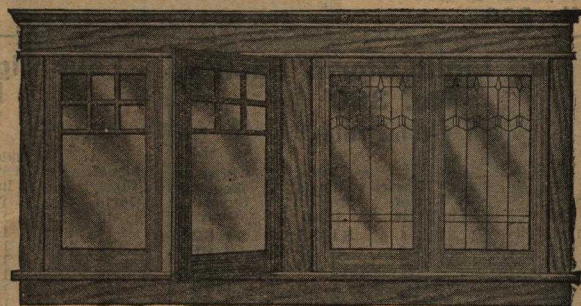
TRIM

Inside trim consists of 3 member cap, casing, stool and apron as illustrated, K. D. All cut to proper lengths ready to fit and nail into place.

No. 3937. Yellow Pine\$2.22
No. 3938. Oak4.58
WHEN ORDERING it is best to secure sash, frame and trim all at one time. Example:
2 pr. (4) Sash No. 372 at \$2.05.....\$8.20
1 frame No. 526 (for wood building).....5.10
1 Side Yellow Pine Trim No. 3937.....2.22

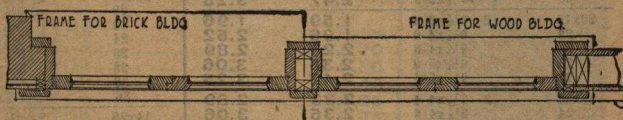
Or if desired, only one or more of the above items may be ordered.
Sash swing inward unless otherwise ordered.

\$15.52



Sash No. 372

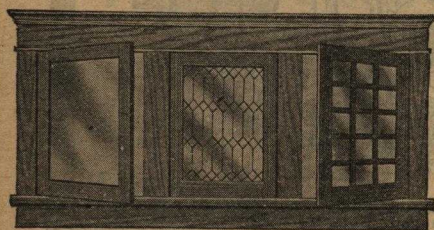
Sash No. 373



Frame No. 525

Frame No. 526

Triple Frame With Three Sash



Any one of the three styles of sash here shown are suitable for this frame. All sash are made from clear White Pine 1 1/2 in. thick. Sash No. 388 is glazed with clear double strength glass; sash No. 389 is glazed with clear crystal leaded glass; sash No. 390 is glazed with clear glass having wood dividing

bars. Each sash measures 1 ft. 4 in. wide and 2 ft. 6 in. high, and is not rabbeted. Sash swing inward unless otherwise ordered.

No. 388. Price per single sash, each.....\$1.48
No. 389. Price per single sash, each.....3.55
No. 390. Price per single sash, each.....3.50

FRAME

Made from white pine as described under Nos. 525 and 526 on this page.

No. 530. Frame for wood building.....\$5.25
No. 529. Frame for brick building.....\$5.10

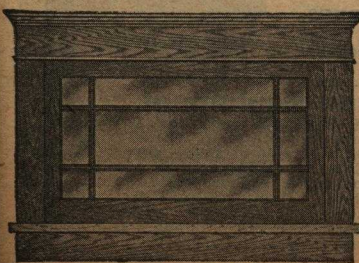
INSIDE TRIM

Three member cap, side casing, stool and apron, complete, ready to fit and nail into place.

No. 3943. Yellow Pine.....\$2.10
No. 3944. Oak.....4.33

Sash No. 388 Sash No. 389 Sash No. 390

Casement or Hall Sash



Sash No. 344

The casement sash on this page, like our regular windows, are manufactured from strictly clear Western White Pine. They are perfectly machined and are glazed with selected clear glass.

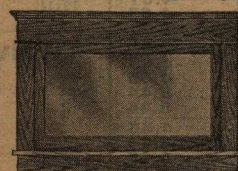
Sash No. 344—13 1/8 in. Thick

Size of Glass	Size of Sash	Price Glazed
32x16	3-0x1-9	\$2.72
36x18	3-4x1-11	2.99

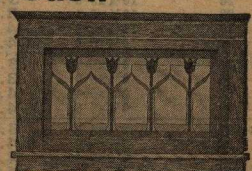
Hall or Cable Sash

Consult hardware section of this book for suitable hardware.

SAFE DELIVERY GUARANTEED



No. 355. White Pine Sash. Plain Glass.



No. 356. White Pine Sash. Leaded Art Glass.

Outside Measure Ft. In.	Measure Ft. In.	Glass Size	Sash No. 355	Sash No. 356
3-0 x 1-9		32 x 16	\$1.80	\$6.97
3-4 x 1-11		36 x 18	1.98	8.29
Frame for Either Sash				
No. 556. Frame for wood building			\$3.20	
No. 557. Frame for brick building			3.10	
Inside Trim for Either Sash				
Complete, ready to fit and nail into place.				
No. 3949. Yellow Pine, as illustrated.....\$1.44				
No. 3950. Oak, as illustrated.....2.90				

STORM SASH

If you live in any of the Northern States, storm sash and storm doors are absolute necessities. Our storm sash may be readily fitted by anyone without the least trouble and will easily pay for themselves in one season by reducing the amount of your coal bills. The dead air space between the window and the storm sash forms a perfect insulation that prevents the cold from entering and the heat from escaping.

To prevent delay and expense we suggest the use of stock sizes whenever possible, although special sizes will be made and shipped promptly. All storm sash are made slightly larger than the opening sizes listed so that they can be fitted snugly into any window frame. Clear White Pine Storm Sash. We substitute no inferior wood.

\$1.35 Up
2-Light



No. 360

**Venti-
lators
Each
12c
Extra**

\$1.74 Up
4-Light

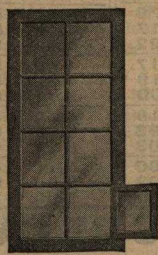


No. 361

**VENTI-
LATORS
and SWING
LIGHTS
are
Furnished
at Extra
Prices.**

Order should
plainly state
when same
are wanted.

\$1.74 Up
8-Light



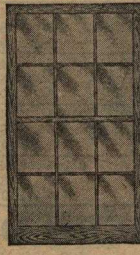
No. 362

**Swing
Light
Venti-
lators**

**Each
65c
Extra**

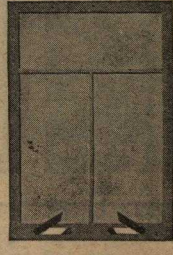
Including
hardware,
hinges and
catch

\$2.35 Up
12-Light



No. 363

\$5.98 Up
Cottage Sash



No. 364

Two Light Storm Sash No. 360 1 1-8 in. Thick

Size of Glass	Outside Measure of Window ft. in. ft. in.	Price Single Strength Glass	Price Double Strength Glass
16x16	1- 8 1/4 x 3-4	\$1.35	\$1.62
20	8 1/4 x 4-0	1.59	1.96
24	8 1/4 x 4-8	1.81	2.25
18x20	1-10 1/4 x 4-0	1.45	1.96
24	10 1/4 x 4-8	2.03	2.62
28	10 1/4 x 5-4	2.35	3.06
30	10 1/4 x 6-0	2.47	3.25
20x16	2- 0 1/4 x 3-4	1.59	1.96
20	0 1/4 x 4-0	1.96	2.52
24	0 1/4 x 4-8	2.23	2.89
26	0 1/4 x 5-0	2.35	3.06
28	0 1/4 x 5-4	2.47	3.25
22x22	2- 2 1/4 x 4-4	2.23	2.89
24	2 1/4 x 4-8	2.35	3.06
26	2 1/4 x 5-0	2.47	3.26
28	2 1/4 x 5-4	2.62	3.36
24x16	2- 4 1/4 x 3-4	1.81	2.25
18	4 1/4 x 3-8	2.03	2.62
20	4 1/4 x 4-0	2.23	2.89
24	4 1/4 x 4-8	2.62	2.97
26	4 1/4 x 5-0	2.65	3.00
28	4 1/4 x 5-4	2.87	3.82
30	4 1/4 x 5-8	3.09	4.12
32	4 1/4 x 6-0	3.48	4.63
26x20	2- 6 1/4 x 4-0	2.35	3.06
24	6 1/4 x 4-8	2.62	3.48
26	6 1/4 x 5-0	2.87	3.82
28	6 1/4 x 5-4	3.16	4.21
30	6 1/4 x 5-8	3.43	4.61
28x20	2- 8 1/4 x 4-0	2.47	3.26
24	8 1/4 x 4-8	2.87	3.82
26	8 1/4 x 5-0	3.16	4.21
28	8 1/4 x 5-4	3.43	4.61
30	8 1/4 x 5-8	3.46	4.63
32	8 1/4 x 6-0	4.04	5.44
30x24	2-10 1/4 x 4-8	3.09	4.12
26	10 1/4 x 5-0	3.43	4.61
28	10 1/4 x 5-4	3.46	4.63
30	10 1/4 x 5-8	4.39	5.41
32	10 1/4 x 6-0	4.43	5.46
32x24	3- 0 1/4 x 4-8	3.48	4.63
26	0 1/4 x 5-0	3.51	4.66
28	0 1/4 x 5-4	4.04	5.44
30	0 1/4 x 5-8	4.43	5.46
34x24	3- 2 1/4 x 4-8	3.51	4.66
26	2 1/4 x 5-0	4.04	5.44
28	2 1/4 x 5-4	4.07	5.46
30	2 1/4 x 5-8	4.92	6.13
32	2 1/4 x 6-0	5.00	6.15
36x24	3- 4 1/4 x 4-8	3.79	5.12
26	4 1/4 x 5-0	4.07	5.46
28	4 1/4 x 5-4	4.51	6.13
30	4 1/4 x 5-8	4.95	6.15
40x24	3- 8 1/4 x 4-8	.....	5.54
26	8 1/4 x 5-0	.....	6.17
28	8 1/4 x 5-4	.....	7.03
30	8 1/4 x 5-8	.....	7.06

Four Light Storm Sash No. 361 1 1-8 in. Thick

Size of Glass	Outside Measure of Window ft. in. ft. in.	Price Single Strength Glass	Price Double Strength Glass
16x16	2- 1 1/4 x 3-4	\$1.74	\$2.23
18	1 1/4 x 3-8	1.84	2.36
20	1 1/4 x 4-0	1.96	2.50
22	1 1/4 x 4-4	2.08	2.65
24	1 1/4 x 4-8	2.23	2.83
26	1 1/4 x 5-0	2.40	3.04
28	1 1/4 x 5-4	2.55	3.23
30	1 1/4 x 5-8	2.70	3.41
12x18	2- 5 1/4 x 2-8	2.08	2.60
20	5 1/4 x 4-0	2.21	2.76
22	5 1/4 x 4-4	2.38	2.98
24	5 1/4 x 4-8	2.60	3.25
26	5 1/4 x 5-0	2.74	3.43
28	5 1/4 x 5-4	2.94	3.68
30	5 1/4 x 5-8	3.26	4.08
36	5 1/4 x 6-8	3.72	4.65
14x20	2- 9 1/4 x 4-0	2.43	3.04
24	9 1/4 x 4-8	2.92	3.65
26	9 1/4 x 5-0	3.04	3.80
28	9 1/4 x 5-4	3.50	4.38
30	9 1/4 x 5-8	3.65	4.56
32	9 1/4 x 6-0	3.87	5.15
36	9 1/4 x 6-8	4.31	5.76

Eight Light Storm Sash No. 362 1 1-8 in. Thick

Size of Glass	Outside Measure of Window ft. in. ft. in.	Price Single Strength Glass	Price Double Strength Glass
8x10	1- 8 1/4 x 4-0	\$1.74	\$2.18
12	8 1/4 x 4-8	1.96	2.45
9x12	1-11 1/4 x 4-8	2.08	2.60
14	11 1/4 x 5-4	2.33	2.91
10x12	2- 1 1/4 x 4-8	2.23	2.79
11	1 1/4 x 5-4	2.47	3.09
16	1 1/4 x 6-0	2.99	3.74
12x14	2- 5 1/4 x 4-8	2.92	3.65
16	5 1/4 x 6-0	3.26	4.08

Twelve Light Storm Sash No. 363 1 1-8 in. Thick

Size of Glass	Outside Measure of Window ft. in. ft. in.	Price Single Strength Glass	Price Double Strength Glass
8x10	2- 4 1/4 x 4-0	\$2.35	\$2.94
12	4 1/4 x 4-8	2.65	3.31
9x12	2- 7 1/4 x 4-8	2.84	3.55
14	7 1/4 x 5-4	3.16	3.95
10x12	2-10 1/4 x 4-8	3.06	3.83
14	10 1/4 x 5-4	3.41	4.26
16	10 1/4 x 6-0	4.12	5.15
12x14	3- 4 1/4 x 4-8	4.14	5.18
16	4 1/4 x 6-0	4.53	5.66

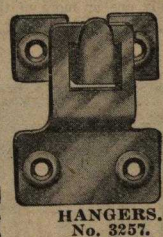
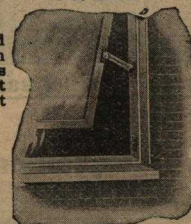
Cottage Window Storm Sash No. 364 1 1-8 in. Thick

Bottom Glass	Top Glass	Outside Measure of Window ft. in. ft. in.	Price Double Strength Glass
36x14	36x14	3-4 1/4 x 5-4	\$5.98
36x14	36x16	4 1/4 x 5-8	6.15
40x16	40x14	3-8 1/4 x 5-2	6.95
40x16	40x16	8 1/4 x 5-4	7.03
40x16	40x16	8 1/4 x 5-8	7.10
40x16	40x16	8 1/4 x 6-0	7.74
44x16	44x16	4-0 1/4 x 5-4	7.80
44x16	44x16	0 1/4 x 5-8	8.98
44x16	44x16	0 1/4 x 6-0	9.05

Storm Sash Hangers and Fasteners for Ventilation



Easily hung and removed. Both storm sash and screens hold firm. Will not rattle. Wind cannot blow off.

HANGERS.
No. 3257.WINDOW OPEN.
No. 3258. Fastener
in Place.

SASH NUMBERS

No. 4758. Nos. 1 to 25, package of 25 pairs. Price per pkg. 80c

Price and Equipment

HANGERS No. 3257 requires 1 set (2 hangers) for each sash. Complete (one for each side of sash) .09
FASTENERS No. 3258 requires 1 Fastener set (2 fasteners) for each sash. 10 inches long with lock plates. Complete (one for each side of sash)16
Cost complete, Hangers, Fasteners and Screws for one storm sash..... .25

Odd or intermediate sizes take the price of next larger size plus 40 cents.

Any of the two light sizes may be made with wood bar in center, making a 4 light sash to fit the 2 light window at 15c net extra.

STORM DOORS

Combined Screen and Storm Door

Made From Clear White Pine

The Top Section of this Door is interchangeable, making either a strong screen door or a weatherproof storm door. It is but a moment's work to change from one to the other.

When section at left is fitted into place you have a strong, substantial Screen Door.

When section at right is fitted into place you have a weatherproof Storm Door giving plenty of light.

2 in 1

Built Like a Fine Front Door

Door has 4 1/4 in. side stiles and top rail, 9 1/4 in. bottom rail and is 1 1/4 in. thick. Sections fit snugly in place, making door dust and weatherproof. All made from Clear White Pine, suitable for either natural finish or paint. Storm section is glazed with clear, strong glass; screen section is fitted with best Galvanoid wire which is steel wire, galvanized after being woven and then run through a transparent varnish bath.

La Ort

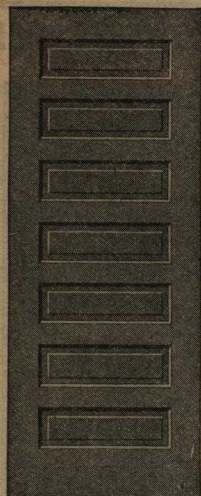
No. 4740

Saves One Door

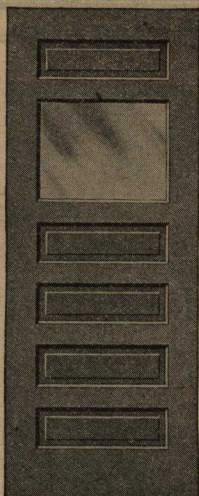
These doors are made 3/4 in. wider and 1 1/4 in. longer than sizes listed, so they may be easily trimmed to fit.

The following prices are for door complete with both sections. Galvanoid Wire in Screen Section. Strong Clear Glass in Storm Door Section.

Size Ft. In. Ft. In.	Price
2-8 x 6-8	\$8.70
2-10 x 6-10	9.30
2-8 x 7-0	9.40
2-10 x 7-0	9.85
3-0 x 7-0	9.95



Storm A
Panel



Storm D
Glazed Double
Strength Glass

Made from solid and substantial lumber that, before painting, may show some sap stain or small tight knots. These slight defects are completely concealed by the paint.

For the purpose these doors are equal to a No. 1 quality door.

They are made 3/4 in. wider and 1 in. longer than regular house doors so they may be fitted snugly into place to form a weather tight fit. Painted steel gray color.

Size	Thick	Storm A Panel	Storm D D.S.Glass
2-6 1/4 x 6-7	1 1/8 in.	\$4.32	\$4.96
2-8 3/4 x 6-9	1 1/8 in.	4.40	5.10
2-10 3/4 x 6-11	1 1/8 in.	5.18	5.97
2-8 3/4 x 7-1	1 1/8 in.	5.41	6.19
2-10 3/4 x 7-1	1 1/8 in.	5.41	6.26
3-0 3/4 x 7-1	1 1/8 in.	5.41	6.40

If ordered in the White, "Unpainted," deduct 75c each.

Paint for Storm Sash and Doors

This is our Wearwell brand of guaranteed house paint and is more fully described on the pages devoted to this subject in catalog. A paint that is absolutely dependable and that will give the utmost in satisfaction. Fully guaranteed.

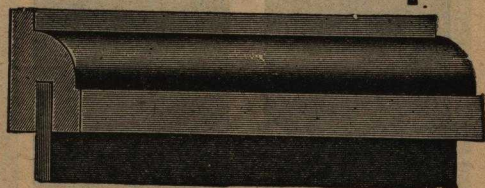
L4021 Outside White.
L40 Venetian Red.
L75 Manse Green.
L17 Light Salmon

L92 Pearl Gray.
L16 Buff.
L81 Warm Gray.
L63 Sky Blue.
L4020 Outside Black.

1 Gallon can, per gallon.....\$2.33
3/4 Gallon can, per can......65



Weather Strip



Weather Strips keep out drafts, wind, cold, snow, rain, dust. Make tight-fitting, comfortable windows; prevent rattling.

Fuel Savers; retain the heat, keeping the home warm through the night. Easily applied and worth many times their small cost.

Natural oil cherry finish ready to nail on, and add to rather than mar the trim of your doors and windows.

Net Price Per Lineal Foot.

No. 2225 Nails on Parting Stop Around Upper Sash. Size 1/4 x 3/4 in. Weight 3 lbs. per 100 ft.....2 1/2 c per foot
No. 2226 Nails on Window Stop Around Lower Sash. Size 1/4 x 3/4 in. Weight 4 lbs. per 100 ft.....2 1/2 c per foot
No. 2227 Nails on Bottom Edge of Door at threshold. Size 1/4 x 1 1/4 in. Weight 9 lbs. per 100 ft.....5c per foot
No. 2228 Nails on Stop and Jamb Around sides and top of door. Size 1/4 x 3/4 in. Weight 6 lbs. per 100 ft.....3c per foot
Shipped in 12 ft. lengths only, wrapped in paper.

Storm Door Hinge

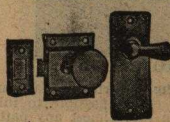


Made of heavy planished steel, for large, heavy storm doors. Can furnish in either Antique Copper or Lemon Brass.

No. 3221. Antique Copper finish. Price, per pair.....48c

No. 3222. Lemon Brass Finish. Price, per pair.....48c

Storm Door Rim Set



For storm doors opening out. Knob and plate outside, catch 2 1/4 x 1 1/2 in. inside.

No. 3253. Lemon Brass finish. Price, set.....78c

Storm Sash Buttons



No. 3140. Size 1 3/4 inches. Japanned iron. Price, each.....1c
Price, per dozen.....6c

Storm Door Pull



3 1/2-inch wrought steel storm door pull. Ebony black or antique copper finish, with screws to match.

No. 3265A. Ebony black. Each.....2 1/2 c Per doz.....22c

No. 3265B. Antique copper. Each.....3c Per doz.....25c

No. 3265C. Lemon brass. Each.....3c Per doz.....25c

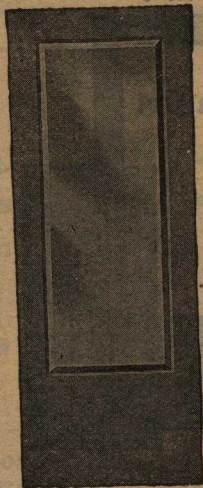
Look at these Bargains!

**CLEAR No. 1 QUALITY—PERFECT WORKMANSHIP—SELECTED
DOUBLE STRENGTH GLASS**



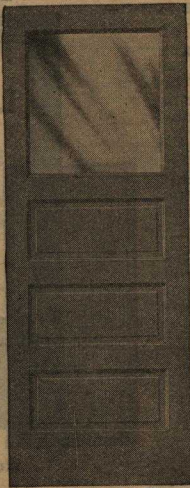
ARKANSAS
\$7⁹⁸

For 2-8x6-8-13/8
White Pine



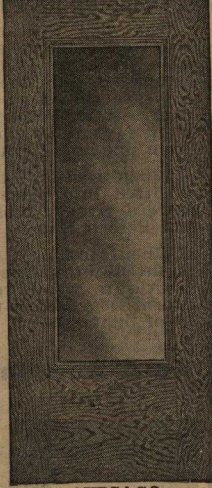
ILLINOIS
\$9⁴⁹

For 2-8x6-8-13/8, White
Pine, D'Bl Strength Glass,
Bevel Plate Glass Extra.



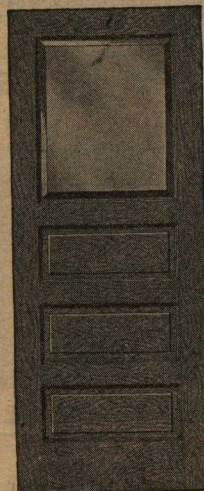
HUMBOLDT
\$5⁶⁸

For 2-8x6-8-13/8
Redwood



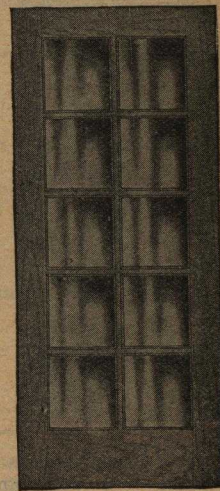
CHICAGO
\$10⁹⁸

For 2-8x6-8-13/8
Fir



HYDE PARK
\$7³⁸

For 2-8x6-8-13/8, Fir, with
Double Strength Glass,
Bevel Plate Glass Extra.



NEWPORT
\$8⁷⁵

For 2-8x6-8-13/8
White Pine

For other sizes and styles of glazings see Sash Door Section of this book. Safe Delivery Guaranteed

HIGHEST QUALITY DOORS FOR THE VERY FINEST WORK
Suitable for Clubs, Banks, Apartments, Hotels, Hospitals and Office Buildings



CONGRESS



WISCONSIN



BLACKSTONE



HOSPITAL



VANDERBILT



WALDORF

These interior doors are intended for use in the very finest, and most expensive buildings, such as banks, city apartments, clubs, large hotels, hospitals and office buildings.

The materials used are of the very best, carefully selected from bone dry stock with a view to securing beautiful effects in grain and color. The workmanship represents the very last word in door construction, and is equal to that given the very finest cabinet work or most costly furniture.

Among the above designs the Blackstone, Vanderbilt and Hospital are Flush Doors

showing a perfectly flat surface, the two former having inlays of ebony and white holly. It is possible to inlay doors with Crests, Monograms, Inscriptions, Numbers and in fact almost any pattern or design suggested.

These doors are not carried in stock but are made to order only, requiring from sixty to ninety days to make shipment.

In the following price table we have specified both unselected gum and unselected birch. The word "Unselected" as here used applies to color only and does not indicate that the grade of lumber used in making the veneer is other than clear grade.

**NET
PRICE
for any
SIZE
up to
3ft.x7ft.
1 3/4 in.
thick**

**STYLE
OF
DOOR**

CONGRESS
WISCONSIN
BLACKSTONE
HOSPITAL
VANDERBILT
WALDORF

SELECTION OF WOOD

Unselected Gum	Figured Red Gum	Unselected Birch	Selected Red Birch	Curly Birch Unselected	Plain Red Oak	Selected Red Oak	Quartered White Oak	Genuine Mahogany	Bird's Eye Maple	Circassian Walnut
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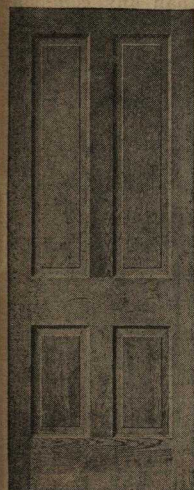
**These doors are made to order. Send us a
list of your requirements for estimate**

SENSATIONAL DOOR VALUES

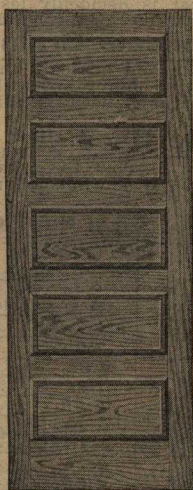
GENUINE WHITE PINE

Clear stock suitable for oil finish

The doors listed below are made from Clear Western White Pine. They are well manufactured and are suitable for oil finish. Every door passes a rigid inspection and will be found perfect in every respect.

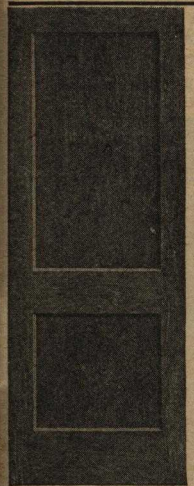


No. 408



No. 410

No other wood is equal to white pine when used for the manufacture of doors or windows. It is soft enough to be easily worked and fitted; it resists wear and exposure, therefore has a long period of usefulness; it does not expand and contract as easily as most other woods and it takes paint readily. We unhesitatingly guarantee these doors to give the utmost in satisfaction.



No. 419

CLEAR RED OAK

In the manufacture of these doors, clear red oak is used as a veneer over a strong pine core, interlocked and glued.

The panels are built up of three plies, the outside layers of rotary cut oak, a product of the best logs. The result is an exceptionally beautiful grain effect.

The veneers are fastened with the best glue money can buy, making the door strong and weather-proof.

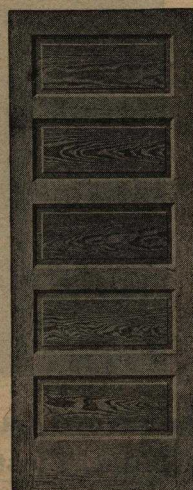
A good veneered door is like a fine piece of furniture. It should be protected with at least one coat of filler as soon as it reaches you.

Size	1 1/2 In. Thick	1 1/2 In. Thick
Ft. In.	Ft. In.	
2-0x6-6	\$ 9.17	.....
2-6x6-6	9.95	.....
2-0x6-8	9.23	.....
2-4x6-8	9.69	.....
2-6x6-8	10.00	.....
2-8x6-8	10.40	\$11.65
2-10x6-8	.....	12.10
3-0x6-8	.....	12.62
2-4x7-0	10.46	.....
2-6x7-0	10.79	12.04
2-8x7-0	11.18	12.43
2-10x7-0	.....	12.89
3-0x7-0	12.16	13.41

WHITE PINE WITH FIR PANELS

For use with yellow pine interior trim

White pine stiles and rails with Oregon fir panels makes a decidedly handsome door; one that harmonizes perfectly with yellow pine interior finish. We recommend that this door be used in such combinations.



No. 452



No. 453

The panels of these doors present remarkably attractive grain effects. The color is very similar to that of yellow pine, although the figures are more intricate and beautiful. The doors are clear grade, suitable for natural finish. The workmanship is of the best.

Carpenters find that the white pine stiles and rails make it easy to fit and hang these doors.

CLEAR BIRCH

Clear birch is one of the most beautiful woods used in the manufacture of veneered doors. The construction of these doors is similar to that of our oak doors, the birch being firmly glued to a strongly built interlocked core of soft woods.

The panels are rotary cut and laminated.

The varying shades of the wood, which is unselected as to color, are susceptible to the finest finish.

For staining and finishing in perfect imitation of mahogany, birch has no superior.



No. 427

PRICES

White Pine Doors

No. 408 4 Panels	Size	No. 410 5 Cross Panels
1 1/2 In. Thick	Ft. In.	1 1/2 In. Thick
\$3.48	2-0x6-0	\$3.84
.....	2-0x6-6	4.03
.....	2-4x6-6	4.45
4.19	2-6x6-6	4.68
.....	2-0x6-8	4.10
.....	2-4x6-8	4.55
.....	2-6x6-8	4.75
.....	2-8x6-8	4.97
.....	2-0x7-0	4.45
.....	2-6x7-0	5.14
.....	2-8x7-0	5.36
.....	3-0x7-0	5.85

White Pine with Fir Panels

No. 452 5 Cross Panels	Size	No. 453 2 Panels
1 1/2 In. Thick	Ft. In.	1 1/2 In. Thick
\$4.21	2-0x6-0	\$4.09
4.42	2-0x6-6	4.29
4.86	2-4x6-6	4.72
5.11	2-6x6-6	4.96
4.49	2-0x6-8	4.36
4.97	2-2x6-8	.....
4.97	2-4x6-8	4.82
5.18	2-6x6-8	5.03
5.42	2-8x6-8	5.26
5.35	2-2x7-0	.....
5.35	2-4x7-0	5.19
5.59	2-6x7-0	5.43
5.83	2-8x7-0	5.66
6.35	3-0x7-0	6.16

Clear California Redwood



No. 403

These doors are strictly clear No. 1 quality high grade doors of excellent workmanship suitable for natural finish, paint, stain or white enamel. Quality for quality they will compare favorably with high priced doors in other woods which are no more durable or serviceable. These doors are extraordinary bargains. Only the sizes below carried in stock.



No. 404

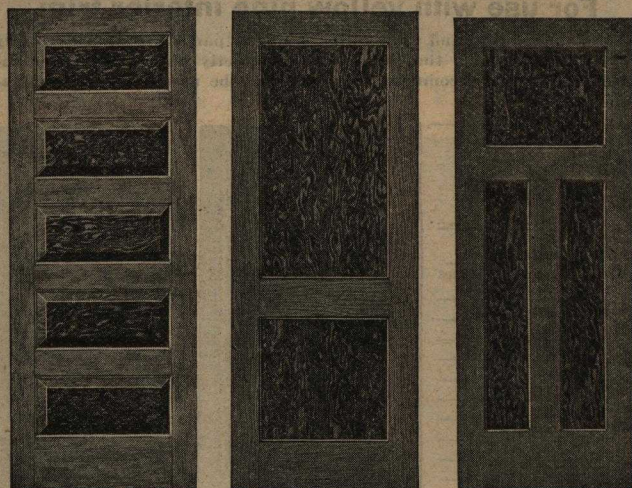
Price No. 403 Five Cross Panels	SIZE Ft. In. Ft. In.	Inches Thick	Price No. 404 Glazed Clear Double Strength Glass
\$3.22	2-0x6-0	1 1/2	.....
3.85	2-6x6-6	1 1/2	.....
3.54	2-0x6-0	1 1/2	.....
3.73	2-0x6-6	1 1/2	.....
4.29	2-6x6-6	1 1/2	\$5.42
4.35	2-6x6-8	1 1/2	.....
4.55	2-8x6-8	1 1/2	5.68

Size	1 1/2 In. Thick	1 1/2 In. Thick
Ft. In.	Ft. In.	
2-0x6-8	\$7.00	.....
2-4x6-8	7.35	.....
2-6x6-8	7.60	.....
2-8x6-8	7.90	\$9.15
2-10x6-8	.....	9.10
3-0x6-8	.....	9.50
2-4x7-0	7.95	.....
2-6x7-0	8.20	.....
2-8x7-0	8.50	9.75
2-10x7-0	.....	9.70
3-0x7-0	.....	10.10

OREGON FIR DOORS—CLEAR No. 1 QUALITY

The Door of the Present and of the Future

Handsome Slash Grain Panel Effects



No. 415

No. 414

No. 420

Clear No. 1 Quality

These Strictly Clear, First Quality Fir doors are manufactured from old growth, big tree, soft yellow Fir with edge grain stiles and rails and flat sawed panels, the result being a very beautiful grain effect.

Fir Doors Have Become extremely popular throughout the entire country in the last ten years until today they lead all other solid wood doors in the number sold and used. Fir doors will match yellow pine trim perfectly—either natural or stained finish. The natural figure of the grain closely resembles plain sawed oak, and under any ordinary oil staining it is difficult to tell it from the oak. Fir matches extremely well with cypress when both are placed under the same stain.

While Classed Among the Soft Woods

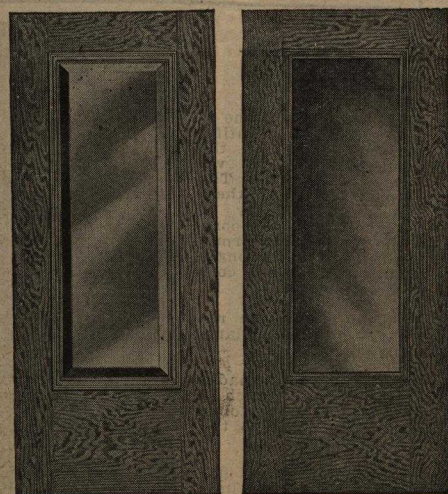
Fir has a firm, hard surface and is an ideal door for either natural or stained finish and enamel white. Fir doors are perhaps the most serviceable of all soft wood doors. There is no tendency to warp or check. Their appearance becomes more soft and beautiful with age, instead of becoming dingy or deteriorating, as is the case with many other woods. They will greatly assist in beautifying your home and are equal to hardwood doors, yet their cost is decidedly less than any common doors and they will last as long as the building stands.

The Rich, But Delicate Grain of Fir must be seen to be fully appreciated. It is more delicate and intricate than the grain of yellow pine, but harmonizes so admirably with house trim of the latter wood that it is perhaps used in this combination most frequently.

Fir Doors May Be Used either to harmonize or in contrast with oak house trim. When stained and finished to imitate oak, these doors will match oak perfectly. When finished natural they form a beautiful contrast.

Panel Doors. Clear No. 1 Quality

Size	No. 415 5 Panels		No. 414 2 Panels		No. 420 3 Panels	
	Ft. In.	Ft. In.	1 1/2 in. thick	1 1/2 in. thick	1 1/2 in. thick	1 1/2 in. thick
2-0 x 6-0			\$3.78	.....	\$4.03	\$4.33
2-0 x 6-6			3.97	.....	4.22	4.54
2-2 x 6-6			4.37	.....	4.65	5.01
2-4 x 6-6			4.37	.....	4.65	5.01
2-6 x 6-6			4.59	.....	4.88	5.25
2-0 x 6-8			4.03	.....	4.29	4.62
2-2 x 6-8			4.46	.....	4.75	5.11
2-4 x 6-8			4.46	.....	4.75	5.11
2-6 x 6-8			4.65	.....	4.95	5.33
2-8 x 6-8			4.87	\$6.23	5.18	\$6.63
2-10 x 6-8			5.05	6.47	.....	.....
2-10 x 6-10			5.39	6.88	5.74	7.33
2-0 x 7-0			4.37	.....	4.65	5.01
2-2 x 7-0			4.80	.....	5.12	5.50
2-4 x 7-0			4.80	.....	5.12	5.50
2-6 x 7-0			5.02	6.42	5.35	6.83
2-8 x 7-0			5.24	6.70	5.58	7.12
2-10 x 7-0			5.46	6.98	5.81	7.43
3-0 x 7-0			5.70	7.25	6.07	7.72
					6.53	8.31



OAK PARK

CHICAGO

Raised Mould one side, Flush Mould, two sides.
Flush Mould one side.

Side Stiles and Top Rail 8 ins. wide, Bottom Rail 20 ins.

A Fir front door may be used regardless of what the interior finishings of a building may be, and its exceptional beauty inspires much favorable comment. Its use is possible in exposed positions where a veneered door would soon peel and come apart.

Size	Thick In.	OAK PARK		CHICAGO	
		No. 1098 Clear Double Strength Glass	No. 1099 Plate Glass Beveled Edge	No. 1096 Clear Double Strength Glass	No. 1097 Plate Glass Beveled Edge
2-8 x 6-8	1 1/2	\$11.59	\$22.17	\$10.98	\$21.67
2-8 x 6-8	1 1/2	14.03	24.60	13.53	24.10
3-0 x 7-0	1 1/2	17.12	31.59	16.62	31.09

No. 426

HYDE PARK

No. 421—Craftsman

No. 423—Craftsman

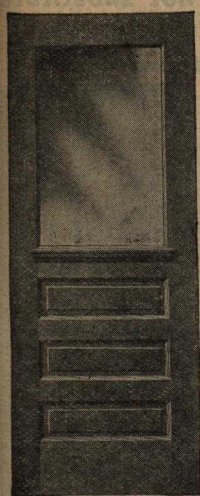
Size	Thick In.	No. 426		HYDE PARK		No. 421		No. 423	
		Clear Double Strength Glass	Plate Glass Beveled Edge	No. 1100 Clear Double Strength Glass	No. 1101 Plate Glass Beveled Edge	Clear Double Strength Glass	Plate Glass Beveled Edge	Clear Double Strength Glass	Plate Glass Beveled Edge
2-8 x 6-8..	1 1/2	\$ 9.28	\$21.78	\$ 7.38	\$16.78	\$10.79	\$15.74	\$10.00	\$14.03
2-8 x 6-8..	1 1/2	11.43	23.94	9.45	18.85	13.14	18.09	12.35	16.38
2-10 x 6-10..	1 1/2	10.75	25.45	9.32	19.45	.....	.....	.....	.....
2-10 x 6-10..	1 1/2	13.30	28.00	11.80	21.93	.....	.....	.....	.....
2-8 x 7-0..	1 1/2	10.42	24.55	.....	.....	11.83	16.78	11.03	15.06
2-8 x 7-0..	1 1/2	12.97	27.10	.....	.....	14.60	19.55	13.80	17.83
2-10 x 7-0..	1 1/2	10.92	26.45	9.50	18.87	12.05	17.00	11.20	15.50
2-10 x 7-0..	1 1/2	11.42	29.00	12.07	21.44	14.96	19.91	14.00	18.40
3-0 x 7-0..	1 1/2	11.27	27.73	9.88	19.86	12.39	17.30	11.25	15.25
3-0 x 7-0..	1 1/2	14.02	30.48	12.52	22.50	15.38	20.29	14.25	18.28

If door No. 423 is wanted with one light instead of four, deduct the following from proper size and glazing as priced above. For double strength glass deduct **\$1.25**; for beveled plate glass add **75c**.

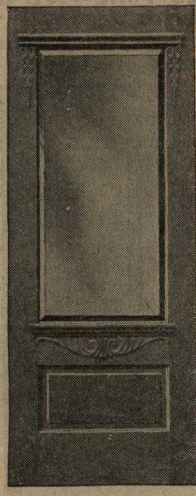
FRONT DOORS

DISTINCTIVE IN STYLE SUPERIOR IN QUALITY

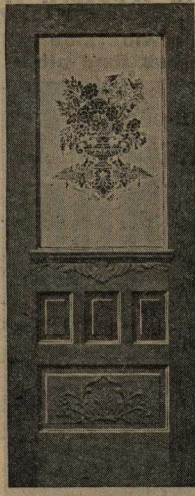
Genuine White Pine Doors Strictly No. 1 Suitable For Oil Finish



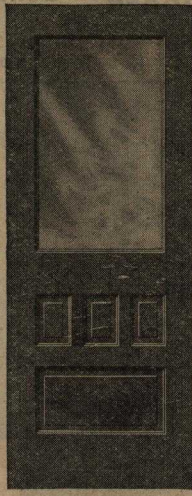
ARKANSAS



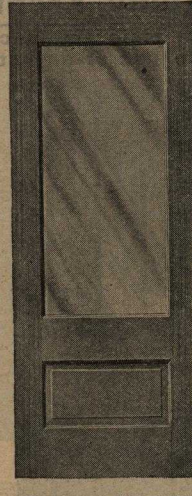
OREGON



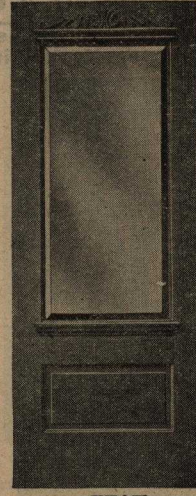
MINNESOTA



WYOMING



RHODE ISLAND



UTAH

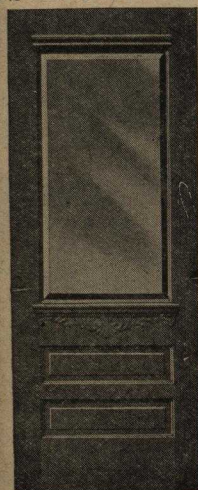
Clear, White Pine—No. 1 Quality, Front Doors

Genuine Western White Pine—We do not substitute inferior woods

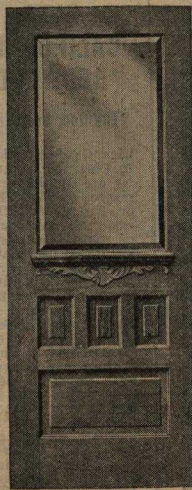
Perfect workmanship, plain and fancy glazings. Made with wide side stiles from 6-in. lumber, leaving full 5-in. face, easily admitting use of any style lock. Costs you less than other makes of common narrow stile doors.

ARKANSAS 1 1/4 Inches Thick		OREGON 1 1/4 Inches Thick		MINNESOTA 1 1/4 Inches Thick		SIZE Ft. In. Ft. In.	WYOMING 1 1/4 Inches Thick		RHODE ISLAND 1 1/4 Inches Thick		UTAH 1 1/4 Inches Thick	
No. 1046 Glazed Clear Double Strength Glass	No. 1047 Glazed Plate Glass Beveled Edge	No. 1073 Glazed Plate Glass Beveled Edge	No. 1074 Glazed Clear Double Strength Glass	No. 1048 Glazed as Illustrated	No. 1049 Glazed Clear Double Strength Glass		No. 1146 Glazed Plate Glass Beveled Edge	No. 1147 Glazed Clear Double Strength Glass	No. 1150 Glazed Plate Glass Beveled Edge	No. 1151 Glazed Clear Double Strength Glass	No. 1092 Glazed Clear Double Strength Glass	No. 1093 Glazed Plate Glass Beveled Edge
\$7.50	\$16.30			\$13.65	\$10.25	2-6 x 6-6	\$18.25	\$8.00				
7.98	17.11	\$23.15	\$11.04	14.14	10.59	2-8 x 6-8	18.74	8.61	\$21.50	\$8.73	\$ 9.97	\$22.74
8.65	19.50			15.70	11.30	2-10 x 6-10	20.70	9.40				
8.52	18.60	25.00	11.60			2-8 x 7-0			23.20	9.10	10.40	24.50
9.04	20.82	28.17	12.21	16.35	11.73	3-0 x 7-0	22.85	9.75	26.52	9.90	11.14	27.75

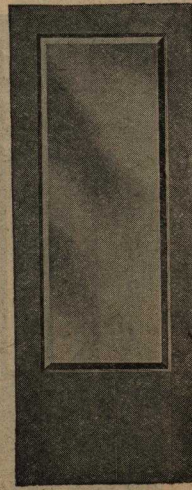
Doors 1 1/4 inches thick of the above designs are carried in stock in all sizes listed except 2-6x6-6. Price of 1 1/4-inch door \$2.75 more than 1-inch price.



OKLAHOMA



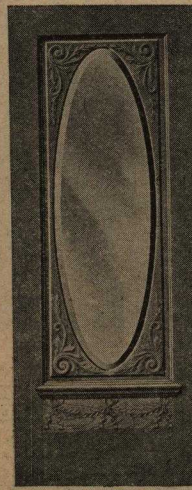
COLORADO



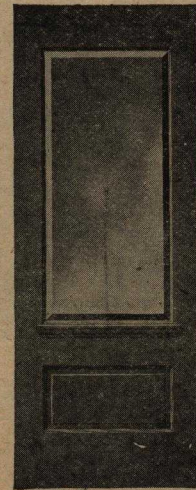
ILLINOIS



TEXAS



OHIO



MISSISSIPPI

OKLAHOMA 1 1/4 Inches Thick		COLORADO 1 1/4 Inches Thick		ILLINOIS 1 1/4 Inches Thick		SIZE Ft. In. Ft. In.	TEXAS 1 1/4 Inches Thick		OHIO 1 1/4 Inches Thick		MISSISSIPPI 1 1/4 Inches Thick	
No. 1062 Glazed Clear Double Strength Glass	No. 1042 Glazed Plate Glass Beveled Edge	No. 1054 Glazed Clear Double Strength Glass	No. 1043 Glazed Plate Glass Beveled Edge	No. 1109 Glazed Clear Double Strength Glass	No. 1111 Glazed Plate Glass Beveled Edge		No. 1138 Glazed Clear Double Strength Glass	No. 1139 Glazed Plate Glass Beveled Edge	No. 1141 Glazed Clear Double Strength Glass	No. 1140 Glazed Plate Glass Beveled Edge	No. 1058 Glazed Clear Double Strength Glass	No. 1059 Glazed Plate Glass Beveled Edge
\$ 9.44	\$20.87	9.52	19.67	\$ 9.49	\$25.54	2-6 x 6-6	\$ 9.90	\$25.95	\$14.65	\$26.33	\$ 9.64	\$22.41
		10.30	22.40	10.35	30.15	2-8 x 6-8	10.85	30.50	15.60	30.35		
				10.00	29.20	2-10 x 6-10	10.40	29.70	15.30	28.50	10.10	24.20
						2-8 x 7-0						
		10.66	23.76	10.80	31.07	3-0 x 7-0	11.22	31.48	16.12	32.18	10.73	27.42

Oklahoma door may be had 1-inch thick only. Other doors 1 1/4 inches thick of the above designs are carried in stock in all sizes listed except 2-6x6-6. Price of 1-inch door \$2.75 more than 1 1/4-inch price.

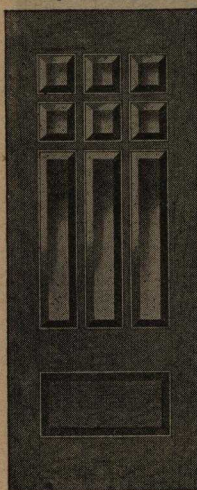
GENUINE WHITE PINE DOORS

SUITABLE FOR OIL FINISH

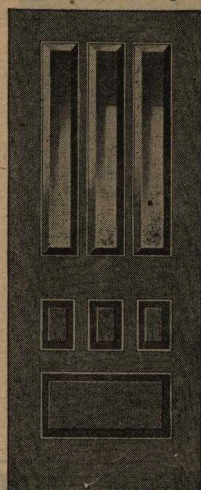
Clear No. 1 Quality, Front Doors

Genuine Western White Pine—We do not substitute inferior woods

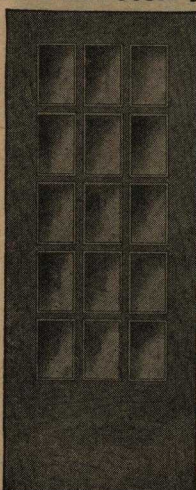
Perfect workmanship, plain and fancy glazings. Made with wide side stiles from 6-in. lumber, leaving full 5-in. face, easily admitting use of any style lock. Costs you less than other makes of common narrow stile doors.



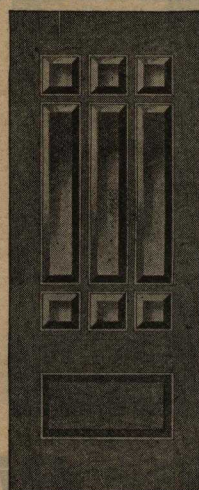
HOLLYWOOD



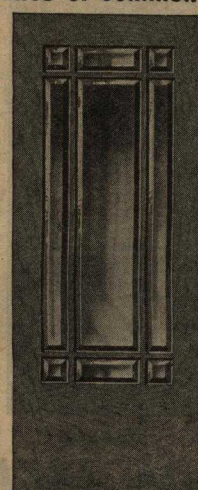
JUNEAU



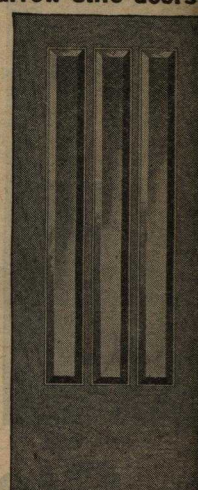
AVALON



YELLOWSTONE



BEAUVOIR



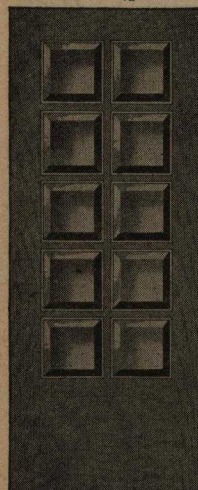
BANFF

Our doors are made from lumber that has been thoroughly dried both in the air and in kilns, and is in perfect condition for manufacturing purposes before it is brought into the mill. Absolutely no green lumber is used. From the time the lumber is cut until the completely

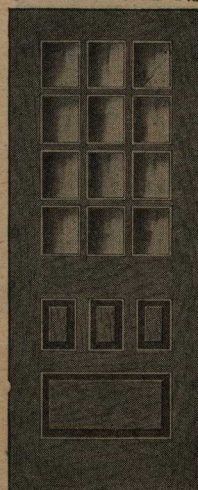
manufactured door is delivered to the railroads, it is handled only by experts—men who have made a scientific study of the subject and are in a position to supply a door that is right, that will stay right at the right price.

HOLLYWOOD 1 1/2 Inches Thick		JUNEAU 1 1/2 Inches Thick		AVALON 1 1/2 Inches Thick		Size Ft. In. Ft. In.	YELLOWSTONE 1 1/2 Inches Thick		BEAUVOIR 1 1/2 Inches Thick		BANFF 1 1/2 Inches Thick	
No. 1375 Glazed Clear Double Strength Glass	No. 1376 Glazed Plate Glass Beveled Edge	No. 1361 Glazed Clear Double Strength Glass	No. 1362 Glazed Plate Glass Beveled Edge	No. 1363 Glazed Clear Double Strength Glass	No. 1364 Glazed Plate Glass Beveled Edge		No. 1377 Glazed Clear Double Strength Glass	No. 1378 Glazed Plate Glass Beveled Edge	No. 1349 Glazed Clear Double Strength Glass	No. 1350 Glazed Plate Glass Beveled Edge	No. 1367 Glazed Clear Double Strength Glass	No. 1368 Glazed Plate Glass Beveled Edge
\$11.40	\$22.62	\$ 9.60	\$17.50	\$12.61	\$26.83	2-6 x 6-6	\$11.40	\$22.62	\$13.37	\$28.76	\$12.82	\$28.79
11.72	25.44	10.51	20.25	13.08	28.10	2-8 x 6-8	11.72	25.44	14.22	32.50	13.52	34.80
12.04	28.26	11.06	22.26	13.38	29.14	2-10 x 6-10	12.04	28.26	13.97	31.95	13.32	32.30
						2-8 x 7-0			14.82	34.86	14.11	35.89
						3-0 x 7-0						

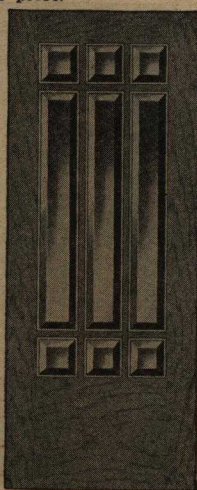
Doors 1 1/2 inches thick of all the above designs are carried in stock in sizes listed, save 2-6x6-6. Price of 1 1/2-inch door \$3.00 more than 1-inch price.



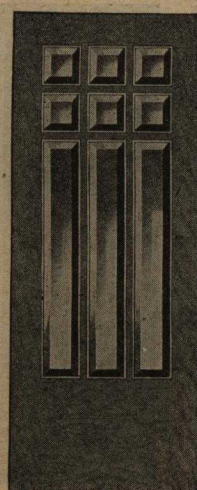
FRONTENAC



DAYTONA



BEAUFORT



PINEHURST

FRONTENAC 1 1/2 Inches Thick		DAYTONA 1 1/2 Inches Thick		Size Ft. In. Ft. In.	BEAUFORT 1 1/2 Inches Thick		PINEHURST 1 1/2 Inches Thick	
No. 1373 Glazed Clear Double Strength Glass	No. 1374 Glazed Plate Glass Beveled Edge	No. 1369 Glazed Clear Double Strength Glass	No. 1370 Glazed Plate Glass Beveled Edge		No. 1371 Glazed Clear Double Strength Glass	No. 1372 Glazed Plate Glass Beveled Edge	No. 1359 Glazed Clear Double Strength Glass	No. 1360 Glazed Plate Glass Beveled Edge
\$11.07	\$24.12	\$11.80	\$21.95	2-6 x 6-6	\$13.32	\$25.94	\$13.32	\$25.94
11.65	25.65	12.70	24.00	2-8 x 6-8	14.15	29.90	14.15	29.90
11.47	25.10	12.53	23.70	2-10 x 6-10	14.00	31.30	14.00	31.30
12.11	26.65	13.02	25.11	2-8 x 7-0	14.80	35.85	14.80	35.85
				3-0 x 7-0				

Doors 1 1/2 inches thick of the above designs are carried in stock in all sizes listed except 2-6x6-6. Price of 1 1/2-inch door \$3.00 more than 1-inch price.

RICH CALIFORNIA REDWOOD

"The Door Beautiful"

Rich California doors in Clear No. 1 quality are equal in every respect to White Pine or Fir doors. This wood will take paint, or it may be finished natural with beautiful results. Where a job is to be painted, no door is better than a Redwood door. It will stand perfectly, will not warp, check, swell or shrink. Think of the Clear Redwood Sash Doors as shown above with glass set with bead stops at the prices named. It means a saving of from one dollar to two dollars on a door.

For an inexpensive Front, Side or Rear Door this design is without an equal. Made from strictly clear No. 1 quality Redwood, it has no checks, knots or imperfections of any kind. The glass in a 2 ft. 8 in. by 6 ft. 8 in. door measures 22 x 32 inches. Redwood lumber will hold screws perfectly. This is a decidedly popular door and rightly so, since no door on the market at an equal price will compare with it in quality.

No. 404

Size Ft. In. Ft. In.		Thick Inches	Price Glazed Clear Double Strength Glass
2-6 x 6-6		1 1/2	\$5.42
2-8 x 6-8		1 1/2	5.68

COLONIAL OR TERRACE STYLE DOORS

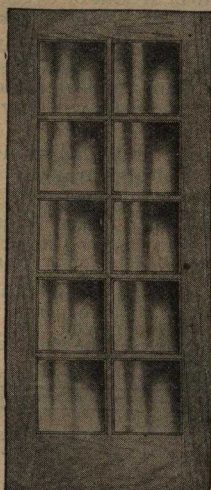
STRICTLY CLEAR SOLID WHITE PINE DOORS—"A" QUALITY

STRICTLY CLEAR WHITE PINE, suitable for Natural Finish, Paint or White Enamel. The workmanship is perfect. The glass is either clear double strength of the best quality, or polished plate glass as specified.

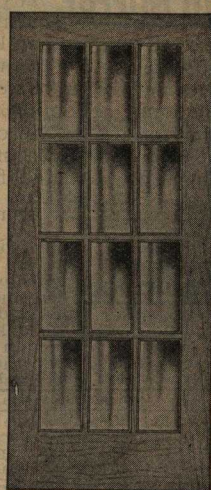
Side stiles and top rails are made five in. wide; bottom rail ten in. wide. Glass held in position with neatly moulded wood stops, firmly mitred into place.

These modern designs are used not only as Front doors, but for Vestibule and Interior doors as well.

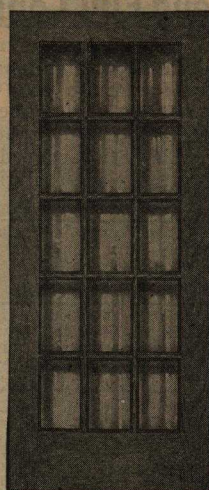
They are also frequently used in pairs like the doors shown on page 8.



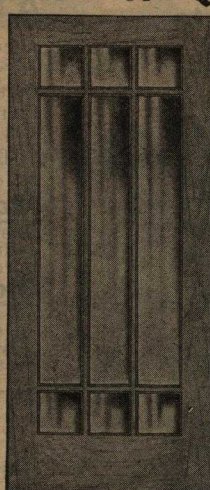
NEWPORT



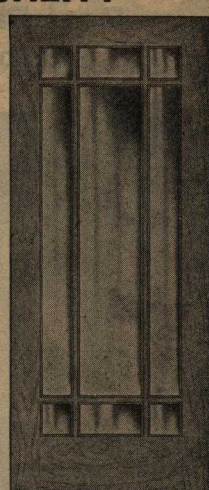
PASADENA



LAKELAND



PALM BEACH

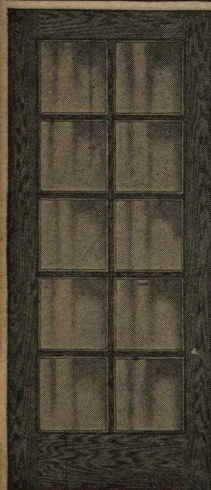


LONG BRANCH

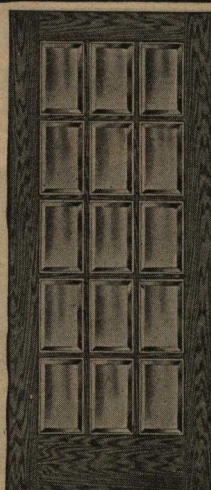
SIZE	NEWPORT 1 1/2 in. thick		PASADENA 1 1/2 in. thick		LAKELAND 1 1/2 in. thick		PALM BEACH 1 1/2 in. thick		LONG BRANCH 1 1/2 in. thick	
	No. 1351 Glazed Selected Clear Double Strength Glass	No. 1352 1/2 Glazed Plate Glass Beveled Edge	No. 1353 Glazed Selected Clear Double Strength Glass	No. 1354 1/2 Glazed Plate Glass Beveled Edge	No. 1515 Glazed Selected Clear Double Strength Glass	No. 1516 Glazed Plate Glass Beveled Edge	No. 1355 Glazed Selected Clear Double Strength Glass	No. 1356 1/2 Glazed Plate Glass Beveled Edge	No. 1357 Glazed Selected Clear Double Strength Glass	No. 1358 1/2 Glazed Plate Glass Beveled Edge
Width Ft. In.										
Height Ft. In.										
2-6 x 6-6	\$8.65	\$23.00	\$10.05	\$21.80	\$10.60	\$23.60	\$ 9.65	\$24.50	\$10.00	\$27.50
2-8 x 6-8	8.75	23.27	10.15	22.10	10.70	23.95	9.73	24.85	10.28	28.00
2-10 x 6-10	9.10	24.00	10.60	26.00	10.95	26.50	10.59	28.60	10.70	31.10
2-6 x 7-0	8.80	23.30	10.40	22.85	10.80	23.93	9.93	26.10	10.50	28.70
2-8 x 7-0	8.85	23.33	10.50	23.60	10.85	24.00	10.13	27.30	10.60	29.40
2-10 x 7-0	9.30	25.62	10.80	28.40	11.05	28.90	11.06	34.15	11.10	32.88

For Doors 1 1/2 inches thick add \$1.50 net.

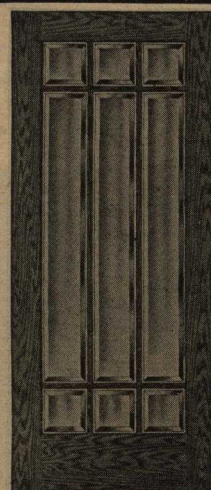
VENEERED RED OAK-HIGHEST QUALITY-BEST WORKMANSHIP



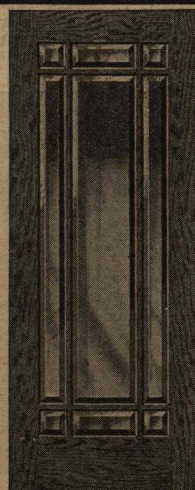
NARRAGANSETT



BILTMORE



ORMOND



ASHEVILLE

DOORS

The doors shown here are manufactured from the very best Wisconsin Red Oak Veneer glued to a patent Pine Core. The same care is used in their construction that is given the finest cabinet work. The following sizes, both 1 1/2 inches and 1 3/4 inches thick, are in stock for prompt shipment. Glass is held in position by square molded stops.

SIDELIGHTS

Oak or White Pine
Our Sidelights are manufactured exactly like the doors with which they correspond. The same carefully selected materials, and the same up-to-date designs make them highly desirable for use in the very finest work.



NARRA



ORMO

PRICE EACH FOR OAK COLONIAL OR TERRACE STYLE DOORS, 1 1/2 INCHES THICK

SIZES	NARRAGANSETT 1 1/2 inches thick			BILTMORE 1 1/2 inches thick			ORMOND 1 1/2 inches thick			ASHEVILLE 1 1/2 inches thick		
	No. 2162 Selected Dbl. Strength Glass	No. 2163 Plain Plate Glass	No. 2164 Beveled Plate Glass	No. 2165 Selected Dbl. Strength Glass	No. 2166 Plain Plate Glass	No. 2167 Beveled Plate Glass	No. 2168 Selected Dbl. Strength Glass	No. 2169 Plain Plate Glass	No. 2170 Beveled Plate Glass	No. 2191 Selected Dbl. Strength Glass	No. 2192 Plain Plate Glass	No. 2193 Beveled Plate Glass
Width, Height, Ft. In. Ft. In.												
2-6 x 6-6	\$16.50	\$23.95	\$31.00	\$18.60	\$24.35	\$31.85	\$18.05	\$30.80	\$37.70	\$18.35	\$29.30	\$36.00
2-6 x 6-8	16.65	25.12	31.20	18.75	24.60	32.10	18.30	31.00	37.90	18.50	29.50	36.20
2-8 x 6-8	16.75	25.33	31.40	18.85	24.80	32.35	18.55	31.25	38.10	18.70	29.70	36.43
2-10 x 6-8	17.10	25.45	31.47	19.15	25.00	33.65	18.70	31.40	38.20	19.15	30.50	37.50
2-0 x 6-8	17.60	26.25	32.25	19.60	26.50	35.75	19.15	33.00	40.25	19.55	32.20	39.90
2-10 x 6-10	17.45	25.90	31.90	19.45	26.80	35.10	19.00	32.30	39.30	19.35	31.50	38.85
2-6 x 7-0	16.95	25.40	31.43	19.00	24.90	33.05	18.55	31.35	38.16	18.90	30.20	37.00
2-8 x 7-0	17.30	25.50	31.50	19.30	25.00	32.50	18.85	31.45	38.26	19.10	30.75	37.90
2-10 x 7-0	17.80	26.95	33.00	19.75	27.85	36.90	19.30	34.00	41.50	19.65	33.00	40.70
2-0 x 7-0	18.00	27.60	34.15	19.90	29.40	37.70	19.75	35.35	42.98	19.90	34.10	41.70

PRICES BELOW ARE FOR SINGLE SIDELIGHT. ANY SIZE UP TO 1 FT. 2 IN. X 7 FT.

NARRA—1 1/2 inches thick

ORMO—1 1/2 inches thick

Kind of Wood	Glazed Selected Double Strength Glass	Glazed Polished Plate Glass	Glazed Polished Beveled Plate Glass	Glazed Selected Double Strength Glass	Glazed Polished Plate Glass	Glazed Polished Beveled Plate Glass
Oak	No. 2174.....\$8.38	No. 2175.....\$12.06	No. 2176.....\$14.83	No. 2171.....\$10.11	No. 2172.....\$14.09	No. 2173.....\$18.50
White Pine	No. 2180..... 4.47	No. 2181..... 8.15	No. 2181 1/2.. 10.92	No. 2177..... 5.81	No. 2178..... 9.78	No. 2178 1/2.. 14.20

These doors may be made 1 1/2 in. thick @ .80 each less than the above prices applying to doors 1 1/2 in. thick. For Sidelights 1 1/2 in. thick add .60 each to above prices.

MIRROR DOORS SHOULD BE IN EVERY HOME

Best Plate Mirror



The Cost is so Low that No Home
Need be Without One

A Long Full Length Mirror in your bedroom or dressing room is a convenience so easily secured that no home need be without one or more. Every woman knows of the advantages of such a mirror but most of them have taken it for granted that the cost is exorbitant. As a matter of fact the cost is decidedly much less than that of almost any article of furniture suitable for these rooms. From \$26.00 to \$45.00 will buy a new door with full length mirror on one side in any of the common sizes.

The mirror is secured to the door by a strong moulding of neat design, firmly holding it in place and giving it a well made, finished appearance.

Most Homes Now Being Built are fitted with one or more mirror doors. These doors are sometimes placed in the hall but more often in bedrooms or dressing rooms, and as a convenience their value cannot be over-estimated. Any chamber door leading to hall or closet may be fitted with a full length mirror at so reasonable a price that all builders should insist on having at least one.

Old Homes Now Equipped with plain panel doors may be fitted with this convenience by replacing the old doors with our mirror doors. This may be easily and quickly done at slight expense. We carry in stock all the designs listed below and no matter what kind of doors you now have you will probably find one that will answer your purpose in our list. The full length mirror shows on the one side only. The reverse side shows the door itself.

In ordering state size of door wanted and plainly specify design number.

One side fitted with best plate mirror, reverse side as below.

SIZE OF DOOR		Thick Inches	Fir 2 Panels No. 406	Fir 5 Cross Panels No. 396	White Pine with 5 Cross Fir Panels No. 497	Birch 2 Panels No. 498	Red Oak 2 Panels No. 394	White Pine with 2 Fir Panels No. 398
Ft. In.	Ft. In.							
2-0	x 6-6	1 1/2	\$26.99	\$26.74	\$27.19	.....	\$31.94	\$27.06
2-6	x 6-6	1 1/2	37.30	37.01	37.53	.....	42.37	37.38
2-0	x 6-8	1 1/2	27.67	27.41	27.87	\$30.38	32.61	27.74
2-4	x 6-8	1 1/2	33.04	32.75	33.26	35.64	37.98	33.11
2-6	x 6-8	1 1/2	38.25	37.95	38.48	40.90	43.30	38.33
2-8	x 6-8	1 1/2	41.16	40.85	41.40	43.88	46.38	41.24
2-0	x 7-0	1 1/2	29.16	29.38	.....	.....	.....	.....
2-4	x 7-0	1 1/2	34.86	34.54	35.09	37.69	40.20	34.93
2-6	x 7-0	1 1/2	40.39	40.06	40.63	43.24	45.83	40.47
2-8	x 7-0	1 1/2	43.47	43.13	43.72	46.39	49.07	43.55
3-0	x 7-0	1 1/2	54.57	54.20	54.85	.....	60.66	54.66

For mirror with 1 1/2-inch beveled edge add \$4.50 to above Plain Plate Mirror prices.

Sliding Parlor Doors | Flush or Slab Front Doors

Our Single Sliding Doors are made with ten panels to match our 5 cross panel doors, and with 4 panels to match our 2 panel doors. We carry a large stock in the following sizes and can make prompt shipment. You can select from the doors listed below a style that will perfectly match your interior doors.

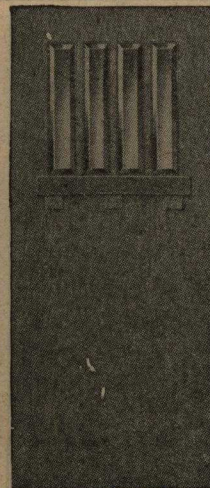


No. 428



No. 429

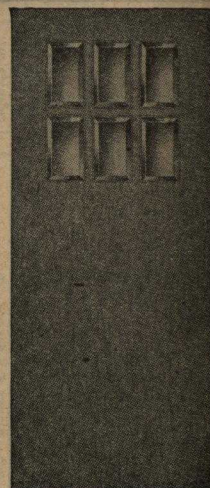
No. 428—10 PANELS



No. 437



No. 458



No. 459

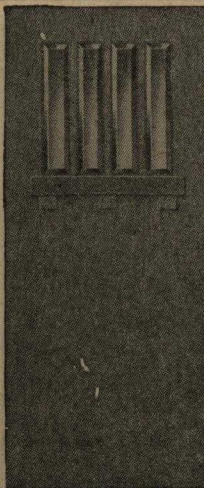
SIZE in Feet and Inches	White Pine		Fir		Fir Panels	
	1 1/2 In. Thick	1 1/2 In. Thick	1 1/2 In. Thick	1 1/2 In. Thick	1 1/2 In. Thick	1 1/2 In. Thick
4-0x6-8	11.80	.....	11.66	.....	12.58	.....
5-0x6-8	13.10	.....	12.90	.....	13.96	.....
5-4x6-8	13.54	.....	13.34	16.06	14.44	18.48
4-0x7-0	12.50	.....	12.34	.....	.....	.....
5-0x7-0	13.88	17.82	13.64	16.44	14.78	18.92
5-4x7-0	14.32	18.44	14.08	17.00	15.26	19.58
6-0x7-0	15.30	19.70	15.00	18.10	16.30	20.92

No. 429—4 PANELS

SIZE in Feet and Inches	Fir		Fir Panels		Oak		Birch	
	1 1/2 In. Thick	1 1/2 In. Thick	1 1/2 In. Thick	1 1/2 In. Thick	1 1/2 In. Thick	1 1/2 In. Thick	1 1/2 In. Thick	1 1/2 In. Thick
4-0x6-8	12.18	.....	12.58	.....	22.06	.....	17.60	.....
5-0x6-8	13.50	.....	13.96	.....	23.60	.....	18.80	.....
5-4x6-8	13.96	16.56	14.44	18.48	24.40	26.90	19.40	21.90
4-0x7-0	12.90	.....	.....	.....	.....	.....	.....	.....
5-0x7-0	14.30	17.26	14.78	18.92	25.18	27.68	20.00	.....
5-4x7-0	14.76	17.84	15.26	19.58	25.96	28.46	20.60	23.10
6-0x7-0	15.74	19.04	16.30	20.92	27.92	30.42	.....	23.80

NOTE

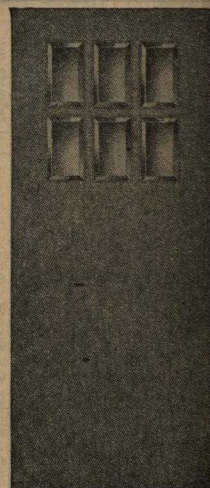
When ordering give number, kind of wood, size and thickness. All sizes where priced are carried in stock. For Sliding Door Jambas consult page showing frames.



No. 437



No. 458



No. 459

In the manufacture of these doors a heavy veneer of Wisconsin Red Oak or of Unselected Birch is glued over a Pine core. The word "unselected," as used in connection with the Birch, refers merely to the color, and does not indicate that the grade of lumber used in making the veneer is other than clear grade. This Birch may be stained to perfectly match Mahogany.

The construction throughout is of the very best and is equal to that given fine cabinet work or costly furniture. The glass used for glazing is of the very best plate and has beveled edges.

These doors are not carried in stock, but are made to order only. It requires from sixty to ninety days to properly manufacture and prepare them for shipment.

Veneered Red Oak—Glazed Plate Glass, Beveled Edge

SIZE	No. 457	No. 458	No. 459
Ft. In. Ft. In.	1 1/2 Inches Thick	1 1/2 Inches Thick	1 1/2 Inches Thick
2-8 x 6-8	\$30.90	\$29.20	\$28.26
2-10 x 6-10	32.20	31.15	30.49
2-8 x 7-0	31.58	29.88	28.94
2-10 x 7-0	32.69	31.63	30.97
3-0 x 7-0	33.63	33.70	32.65

Veneered Birch—Glazed Plate Glass, Beveled Edge

SIZE	No. 457	No. 458	No. 459
Ft. In. Ft. In.	1 1/2 Inches Thick	1 1/2 Inches Thick	1 1/2 Inches Thick
2-8 x 6-8	\$27.64	\$25.94	\$24.98
2-10 x 6-10	28.77	27.72	27.06
2-8 x 7-0	28.13	26.43	25.49
2-10 x 7-0	29.16	28.10	27.44
3-0 x 7-0	29.82	29.89	28.84

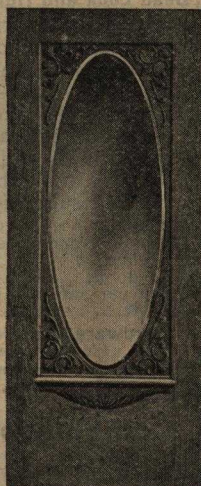
HARDWOOD FRONT DOORS

Beautiful and Artistic Wisconsin Red Oak Veneer, glued to a solid Pine Core under enormous pressure. Looks as well and wears better than a solid door.

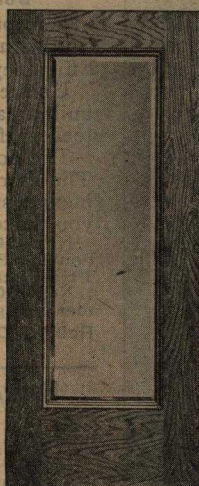
There is nothing that adds more to the appearance of a building than our Red Oak Veneered Doors. Among the richest appearing doors on the market, they are harmonious in outline, artistic in design and architecture and perfect in workmanship. Every door is guaranteed. The Bevel Plate Glass is an additional feature of beauty that puts a finishing touch on the general attractiveness of their appearance.

A good hardwood veneered door should be kept in a perfectly dry place until filled or finished, and should not be hung or stood around in a new house until the plaster and walls are thoroughly dry. It should not be hung where it will be directly exposed to rain and weather, but should have the protection of a porch.

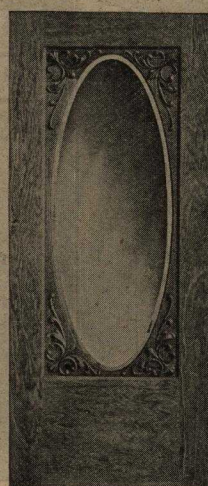
3/4 full 1/2-inch thick veneered on all hardwood front doors makes them moisture-proof. Zinc plate fitted on sticking under the moulding at top of bottom rail prevents sweat moisture from working in back of the veneer and peeling.



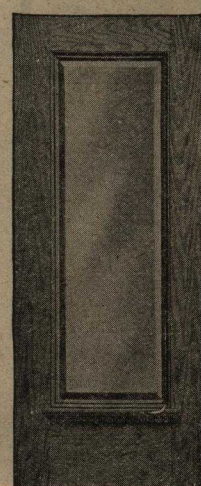
RAVINIA



GLENCOE



WINNETKA

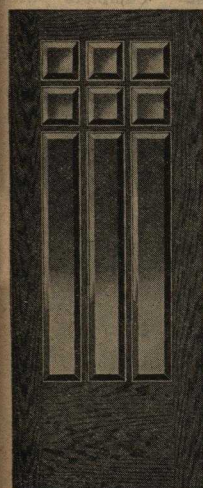


WILMETTE

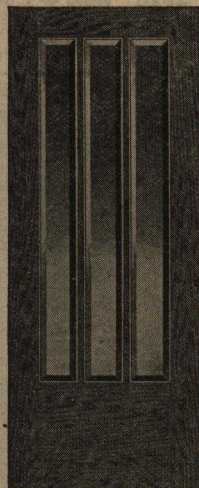
SIZE Ft. In. Ft. In.	RAVINIA 1 1/4 Inches Thick		GLENCOE 1 1/4 Inches Thick		WINNETKA 1 1/4 Inches Thick		WILMETTE 1 1/4 Inches Thick		SIZE Ft. In. Ft. In.
	No. 1114 Glazed Plate Glass Beveled Edge	No. 1115 Glazed Clear Double Strength Glass	No. 1116 Glazed Plate Glass Beveled Edge	No. 1117 Glazed Clear Double Strength Glass	No. 1118 Glazed Plate Glass Beveled Edge	No. 1119 Glazed Clear Double Strength Glass	No. 1122 Glazed Plate Glass Beveled Edge	No. 1123 Glazed Clear Double Strength Glass	
2-8 x 6-8	\$34.28	\$24.00	\$27.55	\$17.06	\$26.75	\$16.39	\$27.95	\$17.46	2-8 x 6-8
2-10 x 6-10	38.27	25.50	30.96	18.00	30.17	17.32	31.37	18.40	2-10 x 6-10
2-8 x 7-0	36.55	25.07	29.36	17.65	28.56	16.97	29.76	18.05	2-8 x 7-0
2-10 x 7-0	40.00	25.75	32.58	18.35	31.78	17.67	32.98	18.80	2-10 x 7-0
3-0 x 7-0	41.70	26.45	34.19	18.71	33.39	18.03	34.59	19.11	3-0 x 7-0

MODERN DIVIDED LIGHT DOORS

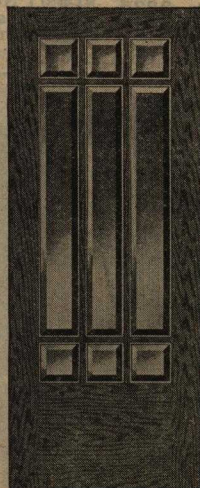
We box hardwood front doors for shipment which fully protects them from dirt or damage in transit. There is no extra charge made for this service.



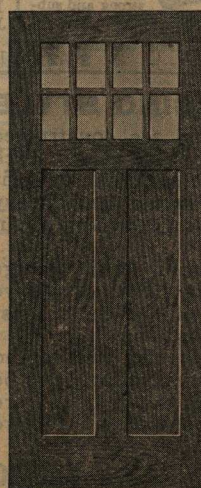
BROOKFIELD



BELLEWOOD



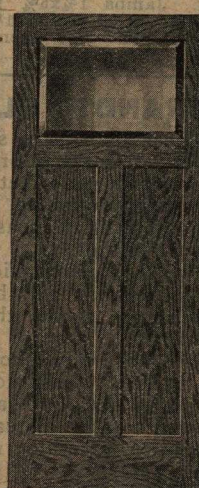
HAZEL CREST



CRAFTSMAN NO. 1129



CRAFTSMAN NO. 1153



CRAFTSMAN NO. 1154

BROOKFIELD 1 1/4 Inches Thick		BELLEWOOD 1 1/4 Inches Thick		HAZEL CREST 1 1/4 Inches Thick		SIZE Ft. In. Ft. In.	CRAFTSMAN No. 1129 1 1/4 Inches Thick		CRAFTSMAN No. 1153 1 1/4 Inches Thick		CRAFTSMAN No. 1154 1 1/4 Inches Thick	
No. 1190 Glazed Plate Glass Beveled Edge	No. 1191 Glazed Clear Double Strength Glass	No. 1188 Glazed Plate Glass Beveled Edge	No. 1189 Glazed Clear Double Strength Glass	No. 1094 Glazed Plate Glass Beveled Edge	No. 1095 Glazed Clear Double Strength Glass		Price Selected Double Strength Glass	Price Glazed Bevel Plate Glass	Price Selected Double Strength Glass	Price Glazed Bevel Plate Glass	Price Selected Double Strength Glass	Price Glazed Bevel Plate Glass
\$32.40	\$21.47	\$33.00	\$19.29	\$32.40	\$21.47	2-8 x 6-8	\$18.60	\$23.24	\$16.97	\$20.46	\$15.81	\$20.23
35.93	22.23	35.75	20.28	35.93	22.23	2-10 x 6-10						
33.97	22.06	34.78	19.88	33.97	22.06	2-8 x 7-0						
37.89	22.40	36.72	20.68	37.89	22.40	2-10 x 7-0						
39.06	22.58	37.70	21.07	39.06	22.58	3-0 x 7-0	20.45	25.60	18.86	23.02	17.69	23.20

GARAGE DOORS

PRICE, PER SET OF THREE \$19⁹⁰
1 1/4 IN. THICK



No. 450. Each door weighs about 70 lbs. You may use Dead Lock Door as Private Entrance, thereby saving a Side Door and Frame.



Frame for Brick Building

Frame for Wood Building

"MUNGER" FOLDING STYLE

Bolts, Dead Lock and Tight Butts Make These Doors THIEF PROOF

Without question the doors on this page solve the garage door problem with far greater satisfaction than anything heretofore attempted. Efficiency and low cost make the combination ideal.

Unlike the ordinary "barn-like" ceiling garage door, these doors are built as a good house door, cost much less and are much better, guaranteed perfect joints and everlasting; handsome in appearance.

The doors are strongly and substantially constructed from clear stock. The workmanship is of the best. The hardware shown on this page is inexpensive and well suited for use with these doors. We suggest that you place your order for hardware when you order the doors.

No. 450. Each door measures 2 ft. 8 in. x 8 ft. and is glazed with clear, double strength glass.

Price, per single door.....\$ 6.75

No. 450. Price per set of three doors to fit standard opening, measuring 8 x 8 ft.....19.90

Rolling Door Hardware especially recommended for use with these Doors Shown on Opposite Page.

Hardware for Three Door Combination

With the following hardware these doors can be made as shown in illustration.

No. 3299. 1 Dead Lock.....\$1.25

No. 3259. 1 Thumb Latch.....\$0.25

No. 2926. 2 Chain Bolts.....\$1.28

No. 2925. 2 Foot Bolts.....\$1.22

No. 2995. 4 1/4 Pair Butts.....\$1.58

Complete Hardware

\$5⁵⁹

Steel Thumb Latch

These latches being made of wrought steel will not break and are far superior to the old style cast iron latches. Complete with screws. Made so that it may be used with padlock.

No. 3259. Japanned. Price each.....26c

No. 3260. Galvanized. Price each.....30c

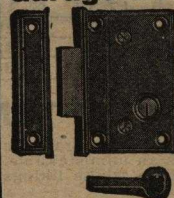
Garage Frames

For either Two or Three Combination Doors

No. 539. Frame for wood building. Jamb 1 1/2 x 5 1/2 in., rabbeted 1 1/4 in. Outside casing 1 1/2 x 4 1/4 in. Drip cap 1 1/2 x 1 1/2 in. K. D. No sill. For opening 8 ft. x 8 ft.....\$5.39

No. 536. Frame for brick building. Jamb 1 1/2 x 5 1/2 in. rabbeted 1 1/4 in. brick mould 1 1/2 x 2 in. No sill. K. D. For opening 8 ft. x 8 ft.....\$4.75

Garage Door Lock



Size 5 1/2 x 3 1/2 inches. Rim Dead lock. Iron bolts and case with folding steel key, can be operated from either side of door. This lock has a heavy rim strike and is made especially strong and substantial for heavy garage, barn or factory doors.

No. 3299. Lock complete with rim strike.....\$1.25

Foot Bolt

Size, six inches, wrought steel, square case, spring release. Complete with screws.

No. 2925. Japanned.

Price, each.....61c

Chain Bolt

Size 6-inch, wrought steel, square case, complete with chain and screws to match.

No. 2926 Japanned. Price, each.....64c

Tight Pin Butts

These butts are made of wrought steel with a fast joint, making it impossible for thieves to remove the pins and take down the doors from the outside. Japanned finish. Complete with screws.

No. 2995. 4x4 inches Price, per pair.....38c

"BRANDT" SLIDING OR SWINGING STYLE

These doors are similar in appearance and are constructed exactly like the doors illustrated at the top of this page. Each door measures 4 feet by 8 feet; the two doors, or one pair, fit a standard opening 8 feet by 8 feet. They are strong, heavy and substantial, measuring 1 1/4 inches thick and weighing about 100 pounds each.

The most economical and satisfactory solution to the garage door problem will be found in these doors. The attractive appearance makes them suitable for work of the very finest character.

The hardware shown below is inexpensive and well suited for use with these doors. Other garage door hardware will be found in the hardware section of our catalog. If doors are wanted to slide instead of to swing, regular barn door hardware as shown in catalog may be used.

No. 451. Price, per single door, 4 ft. x 8 ft. \$10.00

Each.....19.90

No. 451. Price, per pair to fill standard opening, measuring 8 ft. x 8 ft. Per pair.....

Hardware for Two Door Combination

The hardware shown in the illustration is made by the well known Stanley Works and consists of the following:

3 Pairs of 10-in. Reversed Pad Extra Heavy T Hinges

1 6-inch Chain Bolt with Staples.

1 6-inch Foot Bolt, Including Floor Plate.

1 No. 4 Heavy Thumb Latch.

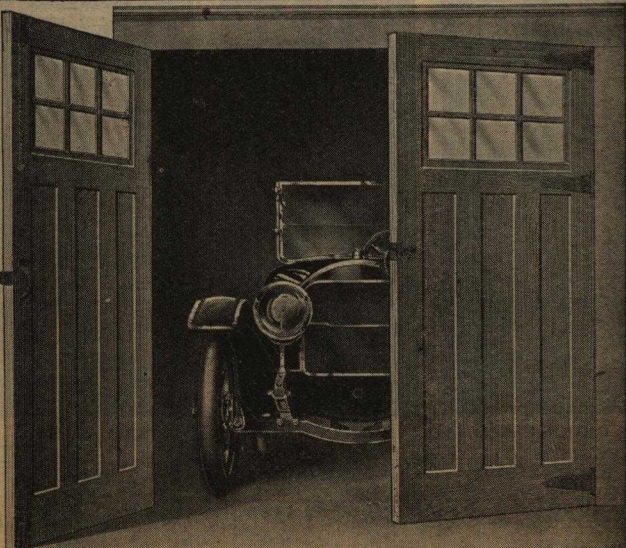
1 No. 4 Heavy Door Handle.

Japanned Finish. Weight about 20 pounds.

No. 5336. Price per set.....

\$4³⁵

(The above set does not include a lock. When ordering we suggest that either the rim lock shown above or a good padlock be used. The latch is made so that a padlock will prove effective if this kind of lock is desired.)



No. 451. Heavy—1 1/4 Inches Thick. Weight 100 lbs. Each.



Frame for Brick Building

Frame for Wood Building

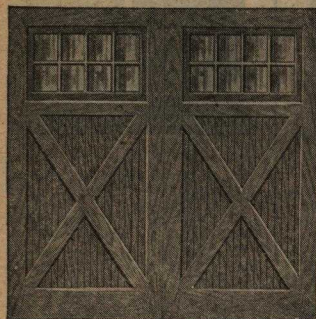
GARAGE FRAMES. Include frames in your order for garage doors. Frames for either a wood or brick building are described and priced above.

GARAGE, BARN AND FACTORY DOORS

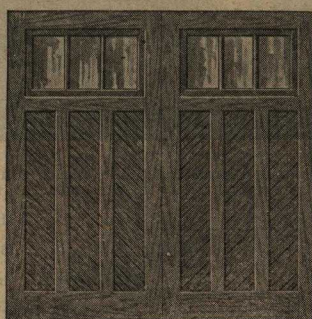
Made Either 1 1/4 or 2 1/4 Inches Thick

These doors are made extra heavy, strong and substantial from good sound Pine lumber, of selected quality. Stiles and rails are solid and measure either 1 1/4 or 2 1/4 inches thick, as required. The panels are made from 3/4-inch Yellow Pine beaded and matched partition stock heavily reinforced by cross bars as shown in illustrations. All

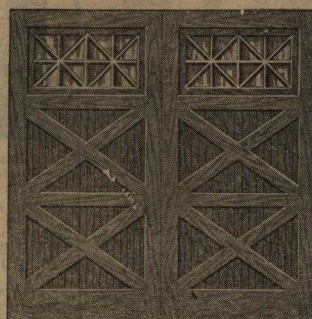
doors are constructed in the best possible manner and are suitable for the finest class of work. Every joint is true and perfect. Clear double strength glass is used where shown. These doors are made to order and may be had in all sizes. Irregular sizes take same prices as next larger size.



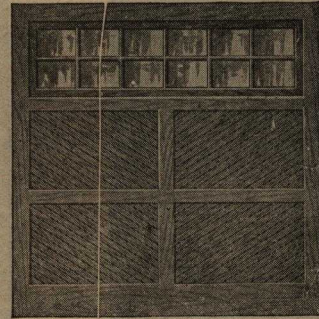
FORD
Pair of Doors



PIERCE-ARROW
Pair of Doors



PACKARD
Pair of Doors



STUDEBAKER
Single Door

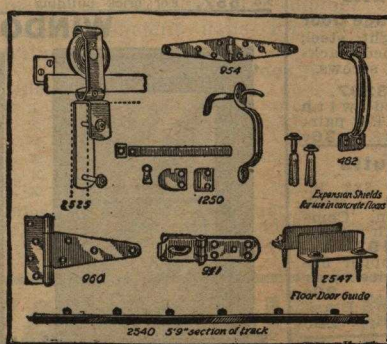
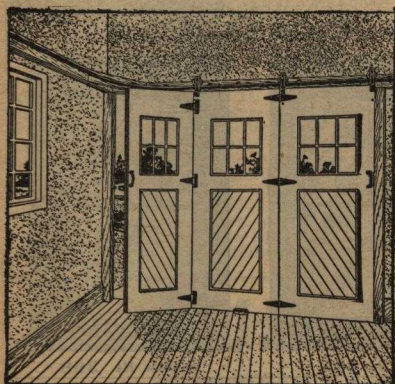
PRICES BELOW ARE FOR TWO DOORS OR ONE PAIR

Two Doors for Pair Measure	SIZES Single Door ft. in. ft. in.	FORD		PIERCE-ARROW		PACKARD	
		No. 1601 1 1/4 in. thick	No. 1602 2 1/4 in. thick	No. 1507 1 1/4 in. thick	No. 1598 2 1/4 in. thick	No. 1595 1 1/4 in. thick	No. 1596 2 1/4 in. thick
5x 7 feet	2-6x7-0	\$21.00	\$28.00	\$21.00	\$28.00	\$21.50	\$28.50
6x 7 "	3-0x7-0	25.00	33.50	25.00	33.50	25.50	34.00
7x 7 "	3-6x7-0	29.50	39.50	29.50	39.50	30.00	40.00
8x 7 "	4-0x7-0	33.50	45.00	33.50	45.00	34.00	45.50
5x 8 "	2-6x8-0	24.00	32.00	24.00	32.00	24.50	32.50
6x 8 "	3-0x8-0	28.80	38.50	28.80	38.50	29.30	39.00
8x 8 "	4-0x8-0	38.50	51.50	38.50	51.50	39.00	52.00
10x 8 "	5-0x8-0	48.00	64.00	48.00	64.00	48.50	64.50
8x10 "	4-0x10-0	48.00	64.00	48.00	64.00	48.50	64.50
10x10 "	5-0x10-0	60.00	80.00	60.00	80.00	60.50	80.50
12x10 "	6-0x10-0	72.00	96.00	72.00	96.00	72.50	96.50

PRICES BELOW ARE FOR SINGLE DOORS

SIZES Single Door	STUDEBAKER	
	No. 1605 1 1/4 in. thick	No. 1606 2 1/4 in. thick
4x 7 feet	\$17.00	\$22.50
5x 7 "	21.00	28.00
6x 7 "	25.00	33.50
8x 7 "	33.50	45.00
5x 8 "	24.00	32.00
6x 8 "	28.80	38.50
8x 8 "	38.50	51.50
10x 8 "	48.00	64.00
8x10 "	48.00	64.00

Garage Hardware for Rolling Doors



Complete Equipment for Three-Door Combination
Doors will roll along inside wall on either side of garage.

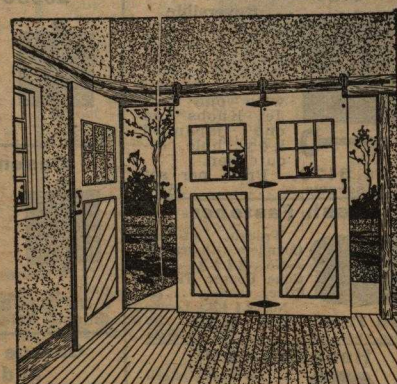


Illustration at left shows how a three-door combination garage door can be hung to roll along wall with Set No. 2505.

Illustration at right shows one of the methods of hanging three-door combination. Note—One door can be hinged to jamb.

GARAGE HARDWARE FOR FOLDING DOORS

Garage Door Set

Set consists of 3 pairs of 10-inch reversed pad extra heavy T hinges, 1—6-inch chain bolt with staples, 1—6-inch foot bolt, including floor plate, 1 No. 4 heavy thumb latch, 1 No. 4 heavy door handle. Weight about 20 pounds. Japanned finish.

No. 5336. Price per set \$4.35

A complete first quality garage door set ready to be used in connection with any set of three garage doors. Suitable under most conditions, as it is convenient, safe, low in price, requires little space, beautiful in design and finish. The hangers are made with roller bearings and operate very easily.

All parts are placed inside and are thoroughly protected from the weather. Its high quality makes it desirable for expensive garages and the low price places it in the hands of those who wish an inexpensive set.

The complete set includes 3 No. 2525 Roller Bearing Hangers, 1 1/2 pair No. 954 six-inch Heavy Strap Hinges, 1 1/2 pair No. 960 eight-inch Extra Heavy "T" Hinges, 2 No. 482 Handles, 1 No. 1250-J. Thumb Latch, 1 No. 941 Safety Hasp, 1 set No. 2547 Floor Guide, 4 Expansion Bolt Shields for use in concrete floors, all necessary Bolts and Screws and Steel Track. All articles are heavily japanned. Shipping weight with track, about 30 lbs. Complete instructions showing how to use this hardware under any conditions, furnished free.

No. 2505. Complete Set for Doors 6 to 8 feet wide.....\$6.25
No. 2506. Complete Set for Doors 10 to 12 feet wide.....7.20



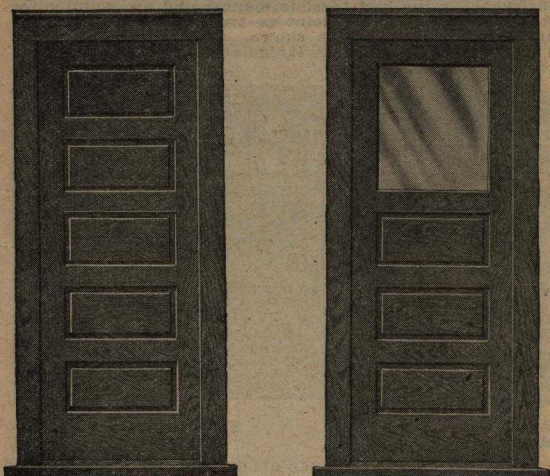
Hanger Included
with This Set



GARAGE BUILDING NEEDS

DOORS, WINDOWS, CASEMENT SASH, FRAMES, HARDWARE

GARAGE SIDE DOORS CASEMENT SASH FOR GARAGE



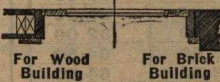
No. 403 CLEAR No. 1 QUALITY—No. 404

Price No. 403 Five Cross Panels	SIZE Ft. In. Ft. In.	Inches Thick	Price No. 404 Glazed Clear Double Strength Glass
\$4.29	2-6x6-6	1 1/2	\$5.42
4.55	2-8x6-8	1 1/2	5.68

Side Door Frames

No. 541. Frame for wood building, jambs 1 1/2 x 5 1/2 in. rabbeted 1 1/2 in., outside casing 1 1/2 x 4 1/2 in., sill 1 1/2 x 7 in., K. D. For either size door.....\$3.65

No. 536. Frame for brick building, jambs 1 1/2 x 5 1/2 in. rabbeted 1 1/2 in., brick moulding 1 1/2 x 2 in. K. D. For either size door.....\$3.25



For Wood Building

For Brick Building

GARAGE HARDWARE

Side Door Lock

Reversible
Lock size
4x3 1/4 inch iron
bolts, with stop
malleable iron
key. Packed
with one pair
Jet Knobs and
one japanned
key hole es-
cutcheon.

No. 3170. Price per set
with screws.....\$2c

Sash Fastener

Wrought steel.
Complete with screws.
No. 3113. Anti-
que Copper Finish.
Price, each.....8c
No. 3114. Lemon
Finish. Price, each.....8c
Brass Finish. Price, per doz.....90c



Hook Sash Lift

Wrought steel.
Complete with
screws.
No. 3294.
Antique Copper
Finish. Price,
each.....3c
No. 3295.
Lemon Brass
Finish. Price, each.....3c
Price, per dozen.....32c



Wrought Barrel Bolt

Polished
steel, brass
knobs.
Length of bolt.
No. 3210. 3 in. 4 in. 5 in.
Price, each.....13c 15c 17c
Old Copper.....24c 26c 30c



T Hinge

Heavy
wrought
steel T-
Hinges.
No.
3176.
Price, per pair 6-in.....\$0.17
Extra heavy wrought steel
T-Hinges.
No. 3177.
Size.....8 10 12
Per pr. 0.41 0.56 0.80
Dz. pr. 4.55 6.50 9.40

Loose Pin Butts



For Garage Door
Wrought steel,
ball tipped, pack-
ed with screws.

No. 3297.
Japanned with
screws. Per pair:
3 1/2 x 3 1/2.....27c
4 x 4.....36c

Casement Butts



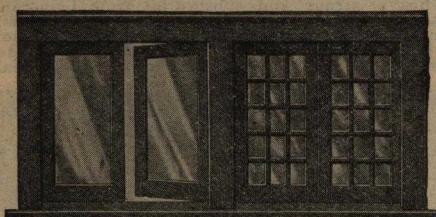
Size 3x3 in.
Wrought steel.
Tight pin. Com-
plete with screws.
No. 3197. Anti-
que Copper fin-
ish. Price per
pair.....28c
No. 3198. Lemon Brass
finish. Price, per pair.....28c

Garage Door Track and Hanger



For doors 1 1/2 to 2 1/2 inches
thick. Roller bearings, iron
trolleys, lateral adjustment.
Made entirely of iron with
hollow steel track. Trolleys
run inside steel track and are
fully protected from the
weather. Set consists of one
pair of trolleys, one center
bracket, two end brackets,
complete with necessary track
screws and lug bolts.

No. 3227. For opening 4 feet.
Price per set.....\$6.20
No. 3228. For opening 6 feet.
Price per set.....\$7.20
No. 3229. For opening 8 feet.
Price per set.....\$7.80
No. 3230. For opening 10 feet.
Price per set.....\$8.50
No. 3230A. For opening 12
ft. Price per set.....\$12.80
With 12 ft. opening we furnish
two pairs of hangers.



Sash No. 387

These sash are made of Clear White Pine 1 1/2 in. thick. Two sash (1 pair) are made to fit an opening 2 ft. 8 in. wide by 2 ft. 6 in. high. Glazed with clear glass. Sash No. 391 has wood bar divisions.

No. 387. Price per single sash.....\$1.48
No. 391. Price per single sash.....3.50

Sash No. 391

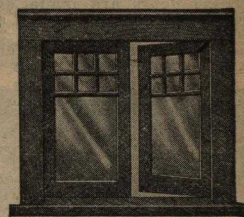
Frames for 2 Pair of Sash
Outside casing 1 1/2 x 4 1/2 in. plain drip cap, jambs 1 1/2 x 5 1/2 in. rabbeted. Clear Western stock in the K. D. Complete No. 526 for 2 pair of sash. Price.....\$5.10

FOR BRICK BUILDING. Jambs 1 1/2 x 5 1/2 in. rabbeted. Clear Western stock in the K. D. Complete No. 525 for 2 pair of sash. Price.....\$4.95

Frame for 1 Pair of Sash

No. 528. Frame for wood building.....\$3.35

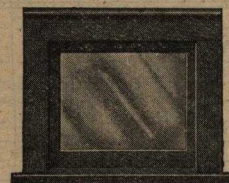
No. 527. Frame for brick building.....3.25



Sash No. 372

Clear White Pine sash 1 1/2 in. thick. Two sash (1 pair) fit opening 2 ft. 8 in. wide by 2 ft. 6 in. high. Glazed with best clear glass. Wood divisions in top.

No. 372. Price per single
sash.....\$2.05



Sash No. 355

White Pine sash 1 1/2 in. thick.
where shown.

Sash No. 382

Glazed best quality clear glass. Wood bar divisions

Sash No. 383

Outside Measure Ft. In. Ft. In.	Glass Size	Sash No. 355	Sash No. 382	Sash No. 383
3-0 x 1-9	32x16	\$1.80	\$2.02	\$2.33
3-4 x 1-11	36x18	1.98	2.18	2.50

FRAMES

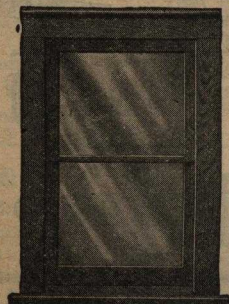
Frames made for single sash, in accordance with specifications listed for frames shown above.

Price for either size shown:

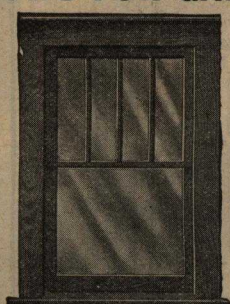
No. 556. For wood building.....\$3.20

No. 557. For brick building.....3.10

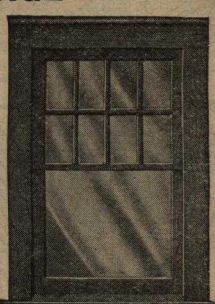
WINDOWS FOR GARAGE



Window No. 300



Window No. 319



Window No. 368

Glass Size	Outside Measure Ft. In. Ft. In.	No. 300	No. 300	No. 319	No. 319	No. 368	No. 368
		Single Strength Glass	Double Strength Glass	Single Strength Glass	Double Strength Glass	Single Strength Glass	Double Strength Glass
20x20	2-0 1/2 x 3-10	\$1.92	\$2.47	\$2.47	\$3.02	\$2.78	\$3.33
24x20	2-4 1/2 x 3-10	2.18	2.83	2.74	3.38	3.05	3.69
24x24	2-4 1/2 x 4-6	2.57	3.38	3.12	3.94	3.43	4.25
30x24	2-10 1/2 x 4-6	3.02	4.03	3.58	4.54	3.89	4.85

These windows are 1 1/2 in. thick and are made with a check rail, so may be raised and lowered. The wood is of Clear White Pine and the glass is clear and of the best quality. Wood bar divisions where illustrated.

No. 540. Frame for wood building. Jambs 1 1/2 x 5 1/2 in. outside casing 1 1/2 x 4 1/2 in. sill 1 1/2 x 7 in. K. D. Pulleys included in above 30c extra.

No. 535. Box frame for brick building. Jambs 5 1/2 in. wide, sill 1 1/2 x 5 1/2 in. Complete with pulleys. K. D.

Glass Size	Frame for Wood Bldg.	Frame for Brick Bldg.
20x20	\$2.38	\$5.00
24x20	2.50	5.10
24x24	2.70	5.10
30x24	2.87	5.21

Sash Weights

No. 3121. Sash
Weights are carried in
stock in the following
weights:
Pounds—3, 3 1/2, 4, 4 1/2,
5, 5 1/2, 6, 6 1/2, 7, 7 1/2, 8,
8 1/2, 9, 10 and in even
pounds up to and in-
cluding 30. Price per
100 pounds.....\$2.98

Sash Cord

No. 3126. Peerless
Sash Cord, made only
of best quality of se-
lected long fibre cot-
ton, strong and dur-
able. Fully guaran-
teed. Per hank of
100 feet.....\$1.10

Sash Pulleys

No. 3122.
Old reliable
cast iron pul-
ley, strongly
made with
steel axle. Has
been the
standard pulley for
years.
Price, per dozen.....\$0.85



EVERYTHING TO BUILD YOUR GARAGE

LUMBER—ROOFING—WALLBOARD—PAINT—BUILDING PAPER

Garage Mica Finish Roofing

A guaranteed, smooth, mica finished roofing—thick, tough, heavy and durable. It is weather-proof, water-proof and fire resisting. Made from rag felt and pure asphalt.

This roofing is strongly recommended for your garage roof since it will give unusually good service. It is made in rolls 32 inches wide and sufficient to cover 100 square feet with allowance for lapping. Each roll contains the proper amount of nails and cement. Samples free.

Light, 35 lbs.	Medium, 45 lbs.	Heavy, 55 lbs.
Guaranteed 5 years per roll	Guaranteed 8 years per roll	Guaranteed 10 years per roll
\$1.68	\$2.10	\$2.55

Garage Chip Slate Roofing

Soft Red or Grayish Green Colors

An unusually heavy roofing weighing about 85 lbs. per roll of 108 square feet, which is sufficient to cover 100 square feet with the proper overlap. Made from selected rag felt thoroughly saturated and covered with pure asphalt, surfaced with chipped slate in the natural colors. Will never fade or discolor. Each roll is 32 inches wide and is complete with nails and cement for laying. It has an exceptionally rich appearance and is guaranteed for 15 yrs. No. 960. Soft red color.....**\$2.30**
No. 961. Grayish green color....**2.30**

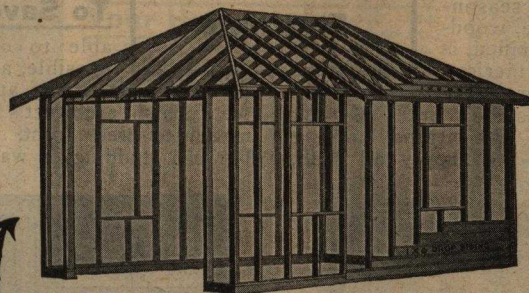
Garage 4 In 1 Slab Shingles



Made from the same high grade felts and asphalt as the chip slate roofing shown above and in exactly the same colors and finish.

4 IN 1 SLAB SHINGLES are laid 4 inches to the weather. It is practically impossible to lay them wrong. Slabs are 32 inches long and 10 inches wide; spacings are 1/2 inch wide and 4 inches deep; four shingles to the slab. 112 slabs will cover 100 square feet. Ship. wt., 190 to 195 pounds per square. Price for sufficient roofing to cover 100 square feet: No. 2109. Grayish Green, per sq.**\$7.00**
No. 2110. Soft Red, per square.. **7.00**
Guaranteed to give satisfactory service for 15 years.

Lumber for Framework Standard Garage A



Build Your Own Garage and Save Rent

The best and most economical plan for building your new garage is to buy your lumber and millwork as shown on these pages and put up your own framework for a garage of the size and style that will suit you best. All that will be required for the framework are the 2x4 studs and rafters, 2x6 hips (all surfaced four sides), 2x6 sills and clear 1x6 drop siding, roof boards, dressed and matched, together with the frieze and corner boards, surfaced two sides.

If you do not have or cannot conveniently secure the lumber for framework, we shall gladly quote prices including full freight charges to your station, if you will tell us the size of the building you wish to build.

Our price will cover the lumber complete, including sufficient nails for properly constructing the frame.

Standard Garage A

Size	Capacity
10 ft. x 12 ft.....	Small Car
10 ft. x 16 ft.....	Small Car
12 ft. x 16 ft.....	Single Car
12 ft. x 18 ft.....	Single Car
18 ft. x 16 ft.....	Two Cars
20 ft. x 18 ft.....	Two Cars

Under our plan you construct, at the most moderate cost, a substantial standard garage building that will add permanent value to your property.

Garage Building Paper

RED ROSIN SIZED SHEATHING has a strong, tough body, thoroughly rosin sized on both sides. Our stock consists of three weights, priced below. No. 951 is light in weight and suitable only for inexpensive work. No. 952, weighing 25 pounds to the roll, and No. 953 weighing 30 pounds to the roll, are most frequently used in building operations where best results are desired.

Price per roll of 500 square feet:	
No. 951. Light but strong and durable.....	\$0.98
No. 952. About 25 lbs. to roll	1.23
No. 953. About 30 lbs. to roll	1.65

Garage Paint

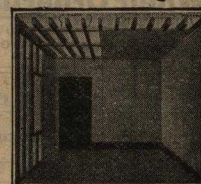
This is our Wearwell brand of guaranteed house paint and is more fully described on the pages devoted to this subject in catalog. A paint that is absolutely dependable and that will give the utmost in satisfaction. Fully guaranteed.



L4020 Outside White	L92 Pearl Gray
L40 Venetian Red	L16 Buff
L75 Manse Green	L81 Warm Gray
L17 Light Salmon	L63 Sky Blue
1 Gallon can, per gal.....	\$2.33
1/4 Gallon can, per can.....	.65

Garage Wallboard

This is our Sterling brand and is the ideal wallboard for lining the interior of garages. It is made from seasoned wood fibre built up into strong, rigid diamond pattern boards or panels about 3/4 of an inch thick. Each panel is sized both sides for moisture protection. Weight about 70 lbs. per 100 square feet.



Size of board	Weight per bundle	Square feet in each bundle
48x72	10	160
32x96	10	213 1/2
48x72	10	240
48x96	10	320
Shipped from factory in Western New York.		Price per 100 sq. ft.
In full bundles.....		\$3.50
In broken bundles.....		4.00

THIS BEAUTIFUL PERGOLA

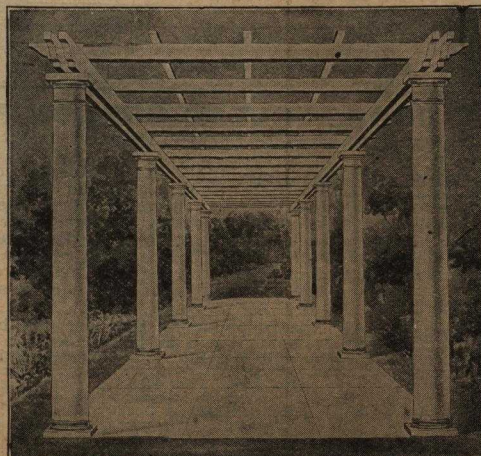
ONLY

\$33⁰⁰

for a Pergola 8 feet wide by 8 feet long, with 4 Columns and Trellis Work

Anyone with garden or lawn space will find it possible to greatly increase the beauty of his grounds with a Pergola. There is a growing tendency among some owners to add to the attractiveness of their surroundings, which accounts in no small measure for the present popularity of this beautiful decorative feature. Its use is not confined to the rich, or to owners of spacious lawns. Its very inexpensiveness has made its use general. Covered with clinging vines it forms an admirable covering for one's favorite walk or to lend a formal aspect to a garden.

Price of Pergola 8 feet wide. Columns, Beams and Trellis Work only.
No. 2082. Pergola, 8 feet long with 4 columns.....**\$33.00**



ONLY

\$61⁰⁰

for a Pergola 8 feet wide by 16 feet long, with 6 Columns and Trellis Work

We furnish all the material required to erect such a Pergola as is shown in the above illustration, namely, Columns, Beams and Trellis Work, with which it may be easily and quickly erected by anyone. Any walk or garden spot will prove a suitable location. Columns are usually placed 7 1/2 feet apart, center to center, and extended any distance required.

Our material is all of the best quality, carefully selected and thoroughly dried. The columns are made of clear Western stock, 8 inches in diameter, 8 feet high. Long beams are 1 1/2 x 7 1/2 inches, cross beams 1 1/2 x 5 1/2 inches; lattice strips 3/4 x 2 1/2.

No. 2083. Pergola, 16 feet long, with 6 columns.....**\$ 61.00**
No. 2084. Pergola, 24 feet long, with 8 columns.....**90.00**
No. 2085. Pergola, 32 feet long, with 10 columns.....**108.00**

STORE FRONTS AT LOW PRICES

The Two Illustrations on this page show four designs of Store Fronts, the difference occurring with the number of lights glazed in the front sash. Each illustration shows two arrangements, both of which are priced for use in either a frame or brick building.

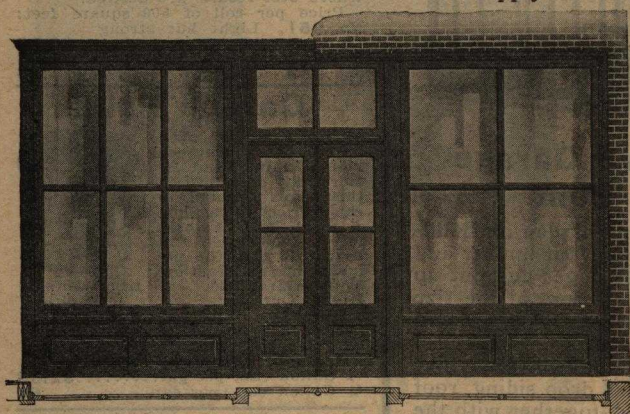
Strictly Clear White Pine thoroughly seasoned stock, is used to manufacture the woodwork. All glass, unless otherwise specified, is selected from the best brands of American double strength glass, A quality. Where Plate Glass is used we supply the best polished plate glass the market affords.

These Fronts are Complete For frame building we supply all sash,

doors and transoms 1 3/4 inches thick. Recess sash where shown. Panelwork, Sills, Transom Bars, Inner and Outer Posts, Jambs for head and sides, Pilasters, Cornice and Quarter Round. Everything is complete. For brick building, everything listed above is supplied except the Pilasters and Cornice, for which Brick Moulding is substituted.

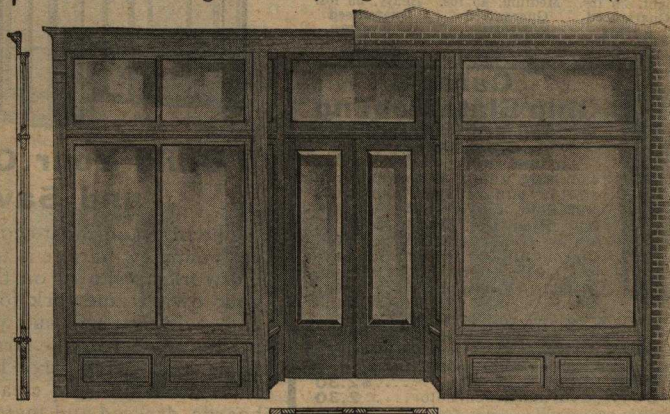
To Save Expense and Delay it is advisable to order these regular sizes wherever possible, although we can when necessary supply Store Fronts of any design or size. With each order we furnish architect's detail drawings, making it an easy matter to erect front. Following measurements show width between studding or walls; height from floor to ceiling:

**Write for Free
Estimate**



No. 521

No. 522



No. 523

No. 524

When Ordering be sure to give width between studding if for frame building and width between walls if for a brick building. Do not give extreme width of building from outside to outside. Give height from floor to ceiling.

SIZE OF FRONT			No. 521. STORE FRONT COMPLETE Sash Contains 6 Lights Glass		No. 522. STORE FRONT COMPLETE Sash Contains 4 Lights Glass	
Width between Studding or Brick Walls, Feet	Height to Ceiling Feet	Doors 1 1/4 in. Thick Size, Feet	Front for Frame Building with Double Strength Glass	Front for Brick Building with Double Strength Glass	Front for Frame Building with Double Strength Glass	Front for Brick Building with Double Strength Glass
20	10	5 x 7				
20	11	5 x 8				
22	10	5 x 7				
22	11	5 x 8				
24	10	5 x 7				
24	11	5 x 8				
Prices of store fronts will be quoted on request. In making inquiry please give us a complete description of the front desired, or send a sketch showing all measurements.						
SIZE OF FRONT			No. 523. STORE FRONT COMPLETE. Sash contains 2 Lights Glass.		No. 524. STORE FRONT COMPLETE. Sash contains 1 Light Glass.	
Width between Studding or Brick Walls, Feet	Height to Ceiling, Feet	Doors 1 1/4 in. Thick Size, Feet	Front for Frame Building with Double Strength Glass	Front for Brick Building with Double Strength Glass	Front for Frame Building, Plate Glass	Front for Brick Building, Plate Glass
20	10	5 x 7				
20	11	5 x 8				
22	10	5 x 7				
22	11	5 x 8				
24	10	5 x 7				
24	11	5 x 8				
Prices of store fronts will be quoted on request. In making inquiry please give us a complete description of the front desired, or send a sketch showing all measurements.						

If the one-light doors are wanted glazed with bevel plate glass, add the following to price of doors glazed with plate glass: To 5x7 ft. doors add To 5x8 ft. doors add

STORE DOORS—CLEAR OREGON FIR

We carry a large stock of Store Doors in Oregon Fir in the sizes listed below.

Every Piece of Lumber that enters into the construction of our Old Growth Oregon Fir Doors is carefully selected from thoroughly dried clear door stock. Every door is inspected and properly crated before leaving our warehouse. It is guaranteed to reach you in first class condition—bright, clean and brand new. This lumber will stand perfectly without warping and is easily worked and fitted, yet sufficiently hard to withstand the constant wear and hard usage that Store Doors are subjected to.

We Recommend the following as the best possible store door that can be bought at any price.

PRICE PER PAIR (2 DOORS) 1 1/4 INCHES THICK, FOR FOLLOWING OPENINGS

SIZES In Stock. 1 1/4 In. Thick Ft. In. Ft. In.	No. 424 Un-glazed	No. 425 Un-glazed	No. 424 Glazed Clear Double Strength Glass	No. 425 Glazed Clear Double Strength Glass	No. 424 Glazed Plain Plate Glass	No. 425 Glazed Bevel Plate Glass
5-0 x 7-0	\$19.15	\$18.48	\$22.35	\$21.37	\$42.42	\$48.96
5-0 x 8-0	26.47	25.51	30.16	29.35	54.89	65.11
6-0 x 7-0	21.05	20.30	24.78	23.95	53.49	62.43
6-0 x 8-0	29.92	28.83	34.65	33.96	64.99	80.46



No. 424



No. 425

MODERN FRONT ENTRANCES

No Single Feature in the construction of a new home or the remodeling of an old one should receive greater attention than a suitable front entrance. Aside from the satisfaction it will

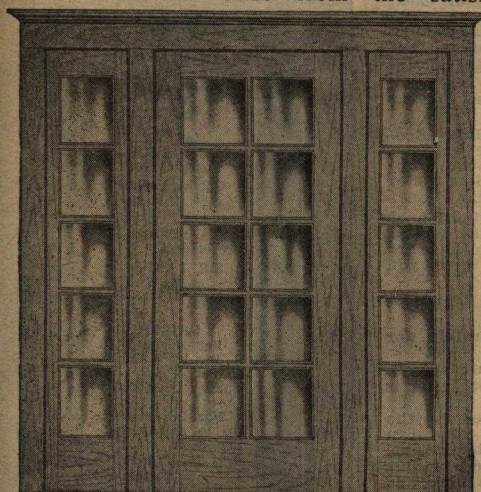
afford you personally it has an actual investment value, since it stands out more prominently than almost any other improvement that can be made to your property.

The Front Entrance to Your Home

is perhaps the first object to attract the attention of your visitor. From it he may secure his first impression of your personality, since it is truly said that a man's character is reflected by his home and his surroundings. Here it is that good taste should be allowed to dominate in the selection of fittings that are harmonious and artistic, because here it is that the first and deepest impression of your real self is unconsciously formed in the minds of your friends and associates.

Your Old Home

may be modernized with a new front entrance with the expense of little trouble and an outlay of only a few dollars. Such an entrance will allow more light to penetrate into an otherwise dark hall and your home will be made more attractive and comfortable. Perhaps no other improvement will give greater returns in value for the money expended. To place one of these entrances in an old building is a simple task that may be easily performed by any carpenter or handy man. If the following sizes are not suitable, special sizes will be priced at your request, or if you prefer other designs of doors they may be selected from among the many shown in this book.

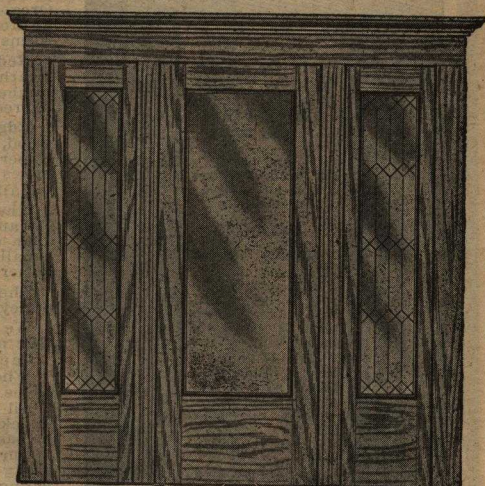


FRAME FOR BRICK BLDG. FRAME FOR WOOD BLDG.

- No. 1164A. Design No. 1164 White Pine
Mullion Frame for door 2 ft. 8 in. x 6 ft. 8 in., with side lights 1 ft. 2 in. x 6 ft. 8 in. for frame house. Drip Cap complete as described. Clear Western Stock.....\$8.70
Two Side Lights 1 ft. 2 in. x 6 ft. 8 in., 1% in. White Pine, glazed selected clear double strength glass.....\$8.94
Front Door "Newport Design" White Pine 2 ft. 8 in. x 6 ft. 8 in., 1% in. glazed selected clear double strength glass.....\$8.75
No. 1164B.
Mullion Frame for door 3 ft. x 7 ft. with side lights 1 ft. 2 in. x 7 ft. for Frame House. Drip Cap complete as described. Clear Western Stock.....\$8.85
Two Side Lights 1 ft. 2 in. x 7 ft., 1% in. White Pine, glazed selected clear double strength glass as shown.....\$8.94
Front Door "Newport Design" White Pine 3 ft. x 7 ft., 1% in. glazed selected clear double strength glass as shown.....\$9.30
For Door 1% in. thick add \$2.25.

\$26³⁹

\$27⁰⁹



FRAME FOR BRICK BLDG. FRAME FOR WOOD BLDG.

- No. 1159A. Design No. 1159 White Pine
Mullion Frame for door 2 ft. 8 in. x 6 ft. 8 in., with side lights 1 ft. 2 in. x 6 ft. 8 in. for frame house. Drip Cap complete as described. Clear Western Stock.....\$8.70
Two Side Lights 1 ft. 2 in. x 6 ft. 8 in., 1% in. White Pine, glazed leaded crystal glass.....\$13.80
Front Door "Illinois Design" White Pine, 2 ft. 8 in. x 6 ft. 8 in., 1% in. glazed clear double strength glass. A quality.....\$9.49
No. 1159B.
Mullion Frame for door 3 ft. x 7 ft. with side lights 1 ft. 2 in. x 7 ft. for Frame House. Drip Cap complete as described. Clear Western Stock.....\$8.85
Two Side Lights 1 ft. 2 in. x 7 ft., 1% in. White Pine, glazed leaded crystal glass.....\$14.28
Front Door "Illinois Design" White Pine, 3 ft. x 7 ft., 1% in. glazed clear double strength glass. A quality.....\$10.80

\$31⁹⁹

\$33⁹³

Clear Western Stock or Oak as specified under illustration

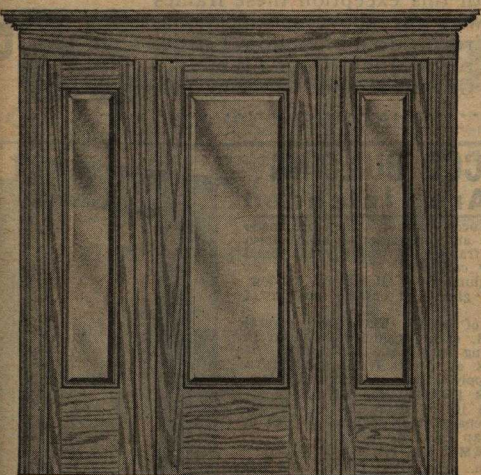
Description of Frame

Oak or Clear Western Stock, as specified in design. All high grade cabinet work; all glass set with wood stops. For Frame Buildings; outside casing, 1 1/2 x 1 1/2 inches; jambs, 1 1/2 x 5/8 inches; boxed mullions, 3 inches, made with either plain drip cap or crown mould cap. For Brick Building with 9-inch wall; jambs, 1 1/2 x 5/8 inches. If 13-inch wall, jambs are 1 1/2 x 9/8 inches; boxed mullions, 3 inches. Brick Moulding No. 8411, all complete, bundled in the knock-down at prices indicated.

For Frame House. When the door is 3x7 feet allow 6 feet in width between studs.

For Brick Construction. When door is 3 feet wide the width of brick opening is 5 feet 11 1/4 inches. If doors are 2 feet 8 inches wide these extreme openings will measure 4 inches less than measurements we have given.

If frame is for brick building with 9-inch wall deduct \$1.00 from these prices. If for brick building with 13-inch wall add 75c to above prices. If Crown Mould Cap is wanted in frames add 55c net for Clear Western Stock and \$1.10 net for Oak. Complete Side of interior trim including casing, cap and blocks No. 3928. Yellow Pine, \$2.67 net; 1 Side interior oak trim No. 3928, \$5.41.

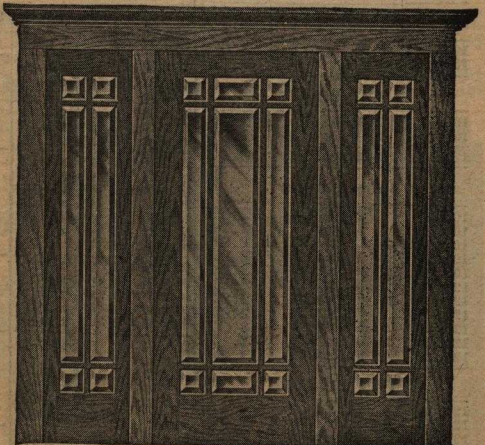


FRAME FOR BRICK BLDG. FRAME FOR WOOD BLDG.

- No. 1161A. Design No. 1161 Oak
Mullion Frame for door 2 ft. 8 in. x 6 ft. 8 in., with side lights 1 ft. 2 in. x 6 ft. 8 in. for frame house. Drip Cap complete as described. Red Oak.....\$28.50
Two Side Lights 1 ft. 2 in. x 6 ft. 8 in., 1% in. Red Oak, glazed bevel plate glass as shown.....\$26.60
Front Door "Glencoe Design" Red Oak, 2 ft. 8 in. x 6 ft. 8 in., 1% in. glazed bevel plate glass, as shown.....\$27.55
No. 1161B.
Mullion Frame for door 3 ft. x 7 ft. with side lights 1 ft. 2 in. x 7 ft. for Frame House. Drip Cap complete as described. Red Oak.....\$30.00
Two Side Lights 1 ft. 2 in. x 7 ft., 1% in. Red Oak, glazed bevel plate glass as shown.....\$27.60
Front Door "Glencoe Design" Red Oak 3 ft. x 7 ft., 1% in. glazed bevel plate glass as shown.....\$34.19

\$82⁶⁵

\$91⁷⁹



FRAME FOR BRICK BLDG. FRAME FOR WOOD BLDG.

- No. 1165A. Design No. 1165 Oak
Mullion Frame for door 2 ft. 8 in. x 6 ft. 8 in., with side lights 1 ft. 2 in. x 6 ft. 8 in. for frame house. Drip Cap complete as described. Red Oak.....\$28.50
Two Side Lights 1 ft. 2 in. x 6 ft. 8 in., 1% in. Red Oak, glazed bevel plate glass as shown.....\$36.00
Front Door "Asheville" Design Red Oak, 2 ft. 8 in. x 6 ft. 8 in., 1% in. glazed bevel plate glass, as shown.....\$36.43
No. 1165B.
Mullion Frame for door 3 ft. x 7 ft. with side lights 1 ft. 2 in. x 7 ft. for Frame House. Drip Cap complete as described. Red Oak.....\$30.00
Two Side Lights 1 ft. 2 in. x 7 ft., 1% in. Red Oak, glazed bevel plate glass as shown.....\$37.00
Front Door "Asheville Design" Red Oak 3 ft. x 7 ft., 1% in. glazed bevel plate glass as shown.....\$41.70

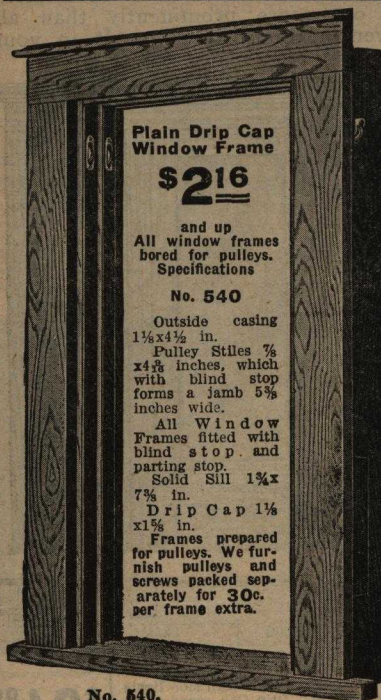
\$100⁹³

\$108⁷⁰

Any design of door in this book may be used in the above frames.

WINDOW AND DOOR FRAMES

EXTREME LOW PRICE FOR CLEAR No. 1 QUALITY FRAMES



Plain Drip Cap
Window Frame

\$216

and up
All window frames
bored for pulleys.
Specifications

No. 540

Outside casing
1½x4½ in.
Pulley Stiles ¾
x4½ inches, which
with blind stop
forms a jamb 5½
inches wide.

All Window
Frames fitted with
blind stop and
parting stop.

Solid Sill 1½x
7½ in.
Drip Cap 1½
x1½ in.

Frames prepared
for pulleys. We fur-
nish pulleys and
screws packed sep-
arately for 30c.
per frame extra.

Our Window and Door Frames are among the very best frames it is possible to produce and are sure to please you. They are made either entirely of Clear Oregon Fir or of Fir used in combination with Clear California Redwood. When the Redwood is used it forms the outside casings, caps and window sills.

Redwood will never rot. It may be exposed to the weather for years without apparent change. No other lumber possesses this remarkable quality in so great a degree.

Edge-grain Fir is tough and tenacious. Like Redwood, its power to resist rot and decay are extreme. Experienced builders, who are familiar with the properties of this valuable wood, recognize its peculiar fitness for all parts of a frame subject to constant wear.

Whether or not an all-Fir frame or a combination of Fir and Redwood is furnished on your order will depend upon our stock at the time order is received. Both are equally satisfactory. No other frame will give you better service.

The following prices are for Window Frame, bored for pulleys.

We will furnish the pulleys packed separately for 30c net per frame extra.

Cap nailed on head casing. Stops nailed in place.

When Ordering Door Frames state whether jamb is to be rabbeted for 1½-in. or 1¼-in. door.

All frames are nicely bundled and shipped in the knock-down. Each frame bundled by itself. They can be easily and quickly put together on the job by anyone.

Our frames are made for use with 2x4 sized studding along with lath and plaster inside, and sheathing and siding outside. This is the regular standard house frame which you want.

ALL OF THESE FRAMES
Have 1½ inch Outside Casing

Frames shipped in the knockdown, securely
bundled for shipment. Easily put up by anyone.



Plain Drip Cap
Door Frame

\$365

and up
No. 541
Specifications
Outside Casing
1½x4½ inches.

Jambs 1½x5½
inches rabbeted to
receive door.

Sill 1½x7½ in.
Drip Cap 1½x
1½ in.

PRICES

For doors 2 ft.
8 in. by 6 ft. 8
in. or
smaller ...\$3.65

For larger doors
up to and includ-
ing 3 ft.
by 7 ft. ...\$3.90

For door frames
made to receive
transom up to 16
inches high add
\$1.75

Drip Cap Window Frames For Check Rail Window 1½ in. thick

Size of Glass	Outside Measure of Window Ft. In. Ft. In.	Price Per Frame	Size of Glass	Outside Measure of Window Ft. In. Ft. In.	Price Per Frame
TWELVE LIGHTS					
8 x 10	2 4½ x 3 10	\$2.67	20 x 28	2 0½ x 5 2	\$2.78
9 x 12	2 7½ x 4 6	2.92	20 x 30	2 0½ x 5 6	2.89
9 x 14	2 7½ x 5 2	3.12	20 x 32	2 0½ x 5 10	2.99
10 x 12	2 10½ x 4 6	3.04	22 x 20	2 2½ x 3 10	2.45
10 x 14	2 10½ x 5 2	3.24	22 x 24	2 2½ x 4 6	2.62
EIGHT LIGHTS					
10 x 12	2 1 x 4 6	\$2.75	22 x 26	2 2½ x 4 10	2.75
10 x 14	2 1 x 5 2	2.95	22 x 28	2 2½ x 5 2	2.85
12 x 14	2 5 x 5 2	3.07	22 x 30	2 2½ x 5 6	2.95
FOUR LIGHTS					
10 x 20	2 1 x 9 10	\$2.55	22 x 32	2 2½ x 5 10	3.06
10 x 24	2 1 x 4 6	2.75	24 x 20	2 4½ x 3 10	2.50
10 x 26	2 1 x 5 2	2.85	24 x 24	2 4½ x 4 6	2.70
10 x 28	2 1 x 5 6	2.95	24 x 26	2 4½ x 4 10	2.81
10 x 30	2 1 x 5 6	3.05	24 x 28	2 4½ x 5 2	2.90
12 x 20	2 5 x 3 10	2.67	24 x 30	2 4½ x 5 6	3.00
12 x 24	2 5 x 4 6	2.87	24 x 32	2 4½ x 5 10	3.11
12 x 26	2 5 x 4 10	2.97	24 x 36	2 4½ x 6 6	3.31
12 x 28	2 5 x 5 2	3.07	26 x 24	2 6½ x 4 6	2.77
12 x 30	2 5 x 5 6	3.17	26 x 26	2 6½ x 4 10	2.87
12 x 32	2 5 x 5 10	3.28	26 x 28	2 6½ x 5 2	2.97
TWO LIGHTS					
12 x 24	1 4½ x 4 6	\$2.46	26 x 30	2 6½ x 5 6	3.07
12 x 26	1 4½ x 4 10	2.57	28 x 24	2 8½ x 4 6	2.82
12 x 28	1 4½ x 5 2	2.67	28 x 26	2 8½ x 4 10	2.93
12 x 30	1 4½ x 5 6	2.77	28 x 28	2 8½ x 5 2	3.03
14 x 24	1 6½ x 4 6	2.46	28 x 30	2 8½ x 5 6	3.13
14 x 26	1 6½ x 4 10	2.57	28 x 32	2 8½ x 5 10	3.23
14 x 28	1 6½ x 5 2	2.66	28 x 36	2 8½ x 6 6	3.43
14 x 30	1 6½ x 5 6	2.77	30 x 24	2 10½ x 4 6	2.87
16 x 20	1 8½ x 3 10	2.16	30 x 26	2 10½ x 4 10	2.98
16 x 24	1 8½ x 4 6	2.46	30 x 28	2 10½ x 5 2	3.07
16 x 26	1 8½ x 4 10	2.57	30 x 30	2 10½ x 5 6	3.18
16 x 28	1 8½ x 5 2	2.66	30 x 32	2 10½ x 5 10	3.29
16 x 30	1 8½ x 5 6	2.77	30 x 34	2 10½ x 6 6	3.38
18 x 20	1 10½ x 3 10	2.33	32 x 24	3 0½ x 4 6	2.94
18 x 24	1 10½ x 4 6	2.63	32 x 26	3 0½ x 5 2	3.04
18 x 26	1 10½ x 4 10	2.74	32 x 28	3 0½ x 5 6	3.15
18 x 28	1 10½ x 5 2	2.83	32 x 30	3 0½ x 5 10	3.25
18 x 30	1 10½ x 5 6	2.93	32 x 32	3 0½ x 5 10	3.35
18 x 32	1 10½ x 5 10	2.94	36 x 28	3 4½ x 5 2	3.26
20 x 20	2 0½ x 3 10	2.38	36 x 30	3 4½ x 5 6	3.37
20 x 24	2 0½ x 4 6	2.58	36 x 32	3 4½ x 5 10	3.47
20 x 26	2 0½ x 4 10	2.69	40 x 28	3 8½ x 5 2	3.38
			40 x 30	3 8½ x 5 6	3.49
			40 x 32	3 8½ x 5 10	3.59
			44 x 28	4 0½ x 5 2	3.60
			44 x 30	4 0½ x 5 6	3.70
			44 x 32	4 0½ x 5 10	3.80

Mullion or Double Frames cost double the price of Single Frames plus .45. Triple Frames take price of three frames plus .90 net. Cottage Window Frames take the same price as regular 2 Light Window Frames having the same outside measure. Frames for 4, 2 and 12 Light Windows take price of next larger 2 Light openings plus .35 for cutting down. Above frames bundled for shipment.



HEAVY CROWN MOULD CAPS FOR WINDOW AND DOOR FRAMES

Both Window and Door Frames may be made with Heavy Crown Mould Cap when desired. With this exception these frames correspond with the above specifications.

No. 542. Crown Mould Window Frame.

No. 543. Crown Mould Door Frame.

For Heavy Crown Mould Cap add net, per frame

35c

FRAMES FOR STUCCO BUILDING These Frames Are Intended

for use on a frame building with a stucco exterior. They are made of strictly No. 1 material throughout and are shipped knock-down carefully bundled for shipment. The frames are perfectly machined and may be easily put together by any carpenter.

When Ordering state number of lights in window, size of glass and outside measure of window.

In all cases specify construction of wall. There are several methods of making frames of this kind, each considered standard in certain localities. Examine the following specifications carefully. If the construction of your wall requires a special frame send us a sketch. Unless otherwise ordered we supply frames as described below.

SPECIFICATIONS FOR DOOR FRAME No. 554.
Jambs 1½x5½ in., rabbeted. (State if for door 1½ or 1¼ in. thick.) Outside casing 1½x4½ in. prepared with a beveled edge to receive stucco. Sill 1½x7½ in. Drip cap 1½x2 in.

PRICE FOR DOOR FRAME No. 554
Frame for Door 2 ft. 8 in. x 6 ft. 8 in. or smaller\$3.80
Frame for Door 3 ft. x 7 ft. or smaller4.05

PRICE FOR WINDOW FRAME No. 553A. Including Pulleys

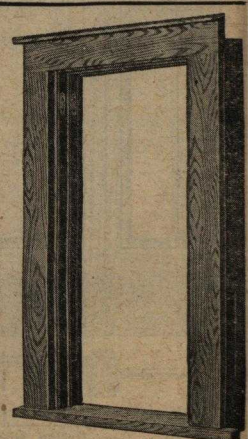
Glass Size	Number Lights	Outside Measure of Window	Price Including Pulleys
16 x 20	2	1-8½ x 3-10	\$2.76
20 x 24	2	2-0½ x 4-6	3.08
24 x 28	2	2-4½ x 5-2	3.40
28 x 32	2	2-8½ x 5-10	3.73
32 x 36	2	3-0½ x 5-10	3.85
36 x 32	2	3-4½ x 5-10	3.97
40 x 32	2	3-8½ x 5-10	4.09
44 x 32	2	4-0½ x 5-10	4.20

Irregular or intermediate sizes take same price as next larger.

Sash Frames Made similar to door frames except that jambs are 1½x5½ inches, rabbeted for sash to swing inward.

PRICE FOR SASH FRAME No. 553B.

Glass Size	Size of Sash	Price
14 x 25	1-6 x 2-6	\$2.62
20 x 31	2-0 x 3-0	3.00
26 x 31	2-6 x 3-0	3.30



SPECIFICATIONS FOR WINDOW FRAME No. 553A.

Pulley stiles 8½x4½ in. Blind stop ¾x1½ in. Outside casing 1½x4½ in. prepared with a beveled edge to receive stucco. Parting stop ¾x½ in. Drip cap 1½x2 in. Sill 1½x7½ in. Frames bored for pulleys. Pulleys included but packed separately.

Mullion Frames

of this description when made for windows have 6-in. mullion, and for sash have 4½-in. mullion. For price of mullion frame take price of two windows or sash frame of desired size and add 45c net.

BOX WINDOW FRAMES-PLANK DOOR FRAMES

For Brick, Stone or Concrete Buildings

All the Following Sizes are Carried in Stock for Prompt Shipment. For Check Rail Window 1 3/8 inches thick. Prices of box frames include Pulleys

Size of Glass	Outside Measure of Window Ft. In. Ft. In.	Price per Frame Bundled for Shipment
FOUR LIGHTS		
12x24	2 5 x 4 6	\$5.25
12x26	2 5 x 4 10	5.25
12x28	2 5 x 5 2	5.30
12x30	2 5 x 5 6	5.30
12x32	2 5 x 5 10	5.35
12x34	2 5 x 6 2	5.40

TWO LIGHTS		
20x24	2 0 1/2 x 4 6	5.00
20x26	2 0 1/2 x 4 10	5.00
20x28	2 0 1/2 x 5 2	5.10
20x30	2 0 1/2 x 5 6	5.15
20x32	2 0 1/2 x 5 10	5.20
20x34	2 0 1/2 x 6 2	5.25

22x24	2 2 1/4 x 4 6	5.05
22x26	2 2 1/4 x 4 10	5.05
22x28	2 2 1/4 x 5 2	5.10
22x30	2 2 1/4 x 5 6	5.15
22x32	2 2 1/4 x 5 10	5.28

24x24	2 4 1/4 x 4 6	5.10
24x26	2 4 1/4 x 4 10	5.10
24x28	2 4 1/4 x 5 2	5.11
24x30	2 4 1/4 x 5 6	5.11
24x32	2 4 1/4 x 5 10	5.29
24x34	2 4 1/4 x 6 2	5.38
26x24	2 6 1/4 x 4 6	5.10
26x26	2 6 1/4 x 4 10	5.10

Arch Piece or Segment Head Window, Door or Cellar Frame, each 20c net extra.

Size of Glass	Outside Measure of Window Ft. In. Ft. In.	Price per Frame Bundled for Shipment
TWO LIGHTS—Continued		
26x28	2 6 1/4 x 5 2	\$5.11
26x30	2 6 1/4 x 5 6	5.25
26x32	2 6 1/4 x 5 10	5.32

28x24	2 8 1/4 x 4 6	5.22
28x26	2 8 1/4 x 4 10	5.22
28x28	2 8 1/4 x 5 2	5.22
28x30	2 8 1/4 x 5 6	5.25
28x32	2 8 1/4 x 5 10	5.26
28x34	2 8 1/4 x 6 2	5.30

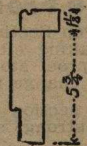
30x24	2 10 1/4 x 4 6	5.21
30x26	2 10 1/4 x 4 10	5.21
30x28	2 10 1/4 x 5 2	5.25
30x30	2 10 1/4 x 5 6	5.27
30x32	2 10 1/4 x 5 10	5.33
30x34	2 10 1/4 x 6 2	5.35

32x24	3 0 1/4 x 4 6	5.22
32x26	3 0 1/4 x 4 10	5.30
32x28	3 0 1/4 x 5 2	5.40
32x30	3 0 1/4 x 5 6	5.78

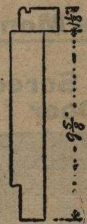
32x32	3 0 1/4 x 5 10	5.78
36x28	3 4 1/4 x 5 2	5.80
36x30	3 4 1/4 x 5 6	5.82
36x32	3 4 1/4 x 5 10	5.84

40x28	3 8 1/4 x 5 2	5.86
40x30	3 8 1/4 x 5 6	5.87
40x32	3 8 1/4 x 5 10	5.89
40x34	3 8 1/4 x 6 2	5.90
40x36	3 8 1/4 x 6 6	5.92

Plank Door Frame



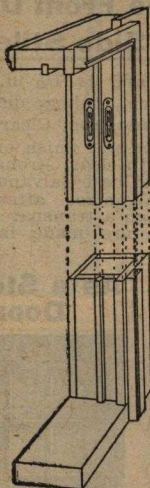
No. 536



No. 537

Carried in stock for either 9 or 13 inch wall

Box Window Frame



No. 535

Specifications

Our Box Window Frames are made from strictly No. 1 lumber, thoroughly seasoned in accordance with the following specifications:

Pulley Stiles with Blind Stop and Lining measures 5 3/4 inches wide. Sill 1 3/4 x 5 3/4 inches.

Parting Stop 1/2 x 1 3/8 inches.

Brick Moulding 1 1/2 x 2 inches.

All complete, bundled for shipment in the knock down, with all parts fitted. Easily and quickly put together by anyone.

Box Window Frames set up for 50c extra.

PLANK CELLAR SASH FRAME



No. 538.

\$2.20 For Frame to fit sash up to and including 2 ft. 10 in. by 2 ft.

Arch Piece for Segment Head Frames 20c each net extra.

Shipped in the knock down.

In ordering state whether wanted for door 1 3/4 or 1 1/2 inches thick.

Specifications

Plank Door Frame complete, with 1 1/2 x 5 1/2 inch jambs for a 9-inch wall, or 1 1/2 x 9 inch jambs for a 13-inch wall. All made of strictly No. 1 thoroughly seasoned lumber. Brick moulding 1 1/2 x 2 inches. Shipped in the "knocked down."

No. 536. For Door 2 ft. 8 in. by 6 ft. 8 in. or smaller \$3.25

For Doors up to and including 3 ft. by 7 ft. \$3.50

No. 537. For Door 2 ft. 8 in. by 6 ft. 8 in. or smaller \$4.95

For Larger Doors up to and including 3 ft. by 7 ft. \$5.20

For Door Frames made to receive transom 16 inches high add 60c.

JAMBS FOR INSIDE DOORS

Our Stock Inside Door Jambs for both folding and sliding doors will save you time and money. We carry all regular sizes, and advise the use of stock whenever possible. These jambs are made in large quantities, which enables us to offer them at exceptionally low prices.

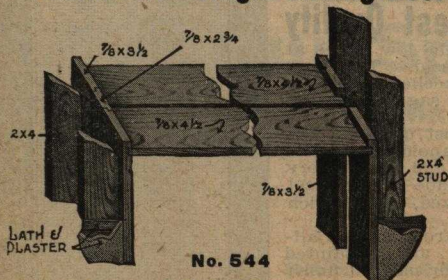
The machine work is perfectly executed and the quality of the material will please you.

While We Strongly Advise the use of stock frames, special work may be had when necessary at an increased price, and it usually requires from 10 days to two weeks to make and ship such work.

We Carry in Stock ready for quick shipment, carefully bundled (K. D.) inside door jambs in the woods specified below. Prices do not include door stops.

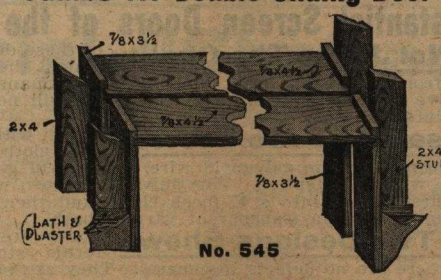
Inside Door Jambs

Jambs for Single Sliding Door



No. 544

Jambs for Double Sliding Door



No. 545

For Walls Where Studding Is Set Flat

These jambs for single sliding doors are made from strictly first quality lumber and at prices shown below cost you considerably less than to buy the lumber and make them. When studding is set flat, wall will be about nine inches thick. Striking jamb is made in three pieces, the center rabbetted to fit into sides as shown in illustration. Made in accordance with measurements shown in illustration.

For Walls Where Studding Is Set Flat

Jambs for double sliding doors are made as shown in the above illustration where all measurements are indicated. Wall usually is made nine inches thick when studding is set flat. The lumber used in the construction of these jambs is strictly first quality, smoothly machined and suitable for oil or stain finish. Workmanship is of the best.

CATALOG NUMBER

No. 544A
Yellow Pine

No. 544B
Oak

FOR OPENING 6x7 Feet or Smaller

\$3.40

5.70

CATALOG NUMBER

No. 545A
Yellow Pine

No. 545B
Oak

FOR OPENING 6x7 Feet or Smaller

\$2.90

4.95

Stops for Yellow Pine Sliding Door Jambs 84c per set extra. Oak stops \$1.76 per set extra.

Illustration shows Inside Door Jamb for a 2x4 studding. Side Jambs dadoed for heads as shown.

Strictly Clear Killn Dried Stock.

Size 3/4 inch thick and 5 3/4 inches wide.

Size ft. in. ft. in.	No. 546 Yellow Pine	No. 547 Plain Oak
2-8 x 6-8 or smaller	\$1.20	\$2.95
3-0 x 7-0 or smaller	1.40	3.25
6-0 x 7-0 or smaller	1.70	3.85
8-0 x 8-0 or smaller	1.95	4.55

Door stops cut to lengths for Yellow Pine Jambs 42c per set extra. Oak stops 88c per set extra.

These sizes are carried in stock for prompt shipment

Screen Doors Made From Clear Lumber

Combined Screen and Storm Door

Made From Clear White Pine

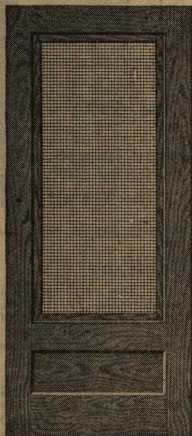
The Top Section of this Door is interchangeable, making either a strong screen door or a weatherproof storm door. It is but a moment's work to change from one to the other.

When section at left is fitted into place you have a strong, substantial Screen Door.

When section at right is fitted into place you have a weatherproof Storm Door giving plenty of light.

Saves Money, Time and Bother.

As a Screen Door



When once placed in position this door need never be taken from the hinges. Simply change the top section as the season demands. Screen or storm section firmly held in place by blued round head screws, provided for the purpose.

Spring Hinge



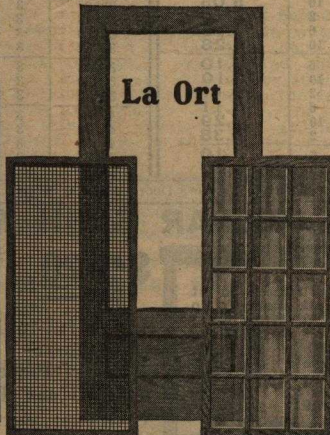
Size, 3x3 inches, made of wrought steel, with adjustable spiral spring tension. For screen and storm doors.
No. 3411. Antique Copper.
Price, per pair.....85c
No. 3412. Lemon Brass.
Price, per pair.....85c



and up

2 in 1

La Ort



Built Like a Fine Front Door

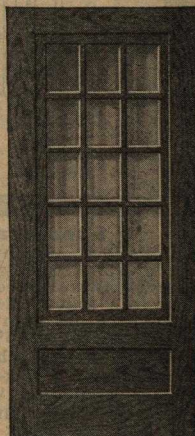
Door Has 4 1/4 In. Side Stiles and top

rail, 9 3/4-in. bottom rail and is 1 1/8-in. thick. Sections fit snugly in place, making door dust and weatherproof. All made from Clear White Pine, suitable for either natural finish or paint. Storm section is glazed with clear, strong glass; screen section is fitted with best Galvanoid wire which is steel wire, galvanized after being woven and then run through a transparent varnish bath. These doors are made in 1/4-in.

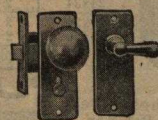
wider and 1 1/8-in. longer than sizes listed, so they may be easily trimmed to fit.

The following prices are for door complete with both sections. Galvanoid Wire 14 mesh, in Screen Section. Strong Clear Glass in Storm Door Section.

As a Storm Door



Door Latch



Reversible.

Latch size, 1 3/4 x 1 3/8. Knob on one side and lever on the other. Escutcheon size, 3 3/4 x 1 1/2 in. Complete with screws.
No. 3251. Antique Copper finish. Per set.....88c
No. 3252. Lemon Brass finish. Per set.....88c

Saves One Door

Size
Ft. In. Ft. In.

2-8 x 6-8.....
2-10 x 6-10.....
2-8 x 7-0.....
2-10 x 7-0.....
3-0 x 7-0.....

Price

\$8.70
9.30
9.40
9.85
9.95

Two In One

TWO POPULAR DESIGNS

Attractive in Appearance—Strongly Made

Substantial Screen Doors of the Highest Quality

Do Not Judge The Quality of these doors by the low prices at which they are sold. They are made from thoroughly dried lumber, the workmanship is excellent and they will give long, satisfactory service. They will not warp, sag or open at the joints.

These Doors Are Covered either with the best quality black wire cloth or galvanoid wire cloth. We recommend the galvanoid wire, which will give long and satisfactory service without attention. This galvanoid screen wire is made with a steel wire, first woven into a 12-mesh cloth, and then galvanized, after which it is run through a transparent varnish bath.

The Two Designs Shown above are made from clear California stock and are unpainted since there are no defects to conceal. They are suitable for natural finish or paint.

Our Screen Doors are made 1/4 inch wider and 3/4 inch longer than sizes given in these tables, so they will trim to a snug fit in the frame rabbet and fit tight over threshold.

All wire set securely with raised moulding, perfect workmanship. In ordering give number, size, kind of wire and price selected.

Door 1 1/2 in. Thick Ft. In. Ft. In.	No. 4726		No. 4727	
	Black Wire	Galv. Wire	Black Wire	Galv. Wire
2-6 x 6-6	\$4.40	\$4.45	\$4.70	\$4.75
2-8 x 6-8	4.50	4.55	4.85	4.95
2-8 x 7-0	4.85	4.95	5.20	5.30
2-10 x 6-10	5.10	5.20	5.45	5.55
2-10 x 7-0	5.25	5.35	5.70	5.80
3-0 x 7-0	5.55	5.65	5.95	6.00

We use 14 mesh screen wire cloth.

No. 4726

No. 4727

WINDOW SCREENS AT EXTREME PRICES



No. 4735

14 Mesh Wire

We use 14-mesh wire cloth in our screens. This is finer and stronger than the 12-mesh, often used. It will keep out the very small insects.

Window Screens, with 14 Mesh Wire Cloth

Our Window Screens are made from Clear California lumber, thoroughly dried. All joints are mortised and tenoned to prevent warping, sagging or opening. The edge of the wire cloth is covered with beaded moulding, carefully fitted into place, insuring a neat, workmanlike finish. We use the best black wire obtainable and galvanoid wire, as priced below. We recommend the use of galvanoid wire, which costs only a few cents more than the black wire, and has a much longer life. Galvanoid wire is steel wire, galvanized after it has been woven and then run through a transparent varnish bath.

\$1.45

And Up

Four Light and Eight Light window screens take the same price as a 2-light window, having the same glass area plus 25c net. For example: A screen for window 12x28 4-light or a 12x14 8-light would cost the same as a screen for window 24x28 2-light, plus 25c or \$2.20.

Since These Screens are made from Clear lumber, they are furnished unpainted, as there are no defects to conceal. The quality is suitable for either natural finish or paint.

Full Size Screens 1½ Inches Thick. For Two-Light Windows. Unpainted.

Glass Size	Outside Measure ft. in.	Price with Black Wire	Price with Galvanoid Wire	Glass Size	Outside Measure ft. in.	Price with Black Wire	Price with Galvanoid Wire
12x24	1-4 1/4 x 4-7	\$1.45	\$1.49	24x30	2-4 1/4 x 5-7	\$2.00	\$2.07
12x26	1-4 1/4 x 4-11	\$1.53	\$1.57	24x32	2-4 1/4 x 5-11	\$2.08	\$2.15
12x28	1-4 1/4 x 5-3	\$1.60	\$1.64	24x36	2-4 1/4 x 6-7	\$2.20	\$2.27
16x24	1-8 1/4 x 4-7	\$1.60	\$1.64	28x20	2-6 1/4 x 3-11	\$1.82	\$1.88
16x26	1-8 1/4 x 4-11	\$1.66	\$1.70	28x24	2-6 1/4 x 4-7	\$1.93	\$1.99
16x28	1-8 1/4 x 5-3	\$1.72	\$1.76	28x26	2-6 1/4 x 4-11	\$2.00	\$2.07
18x20	1-10 1/4 x 3-11	\$1.58	\$1.62	28x28	2-6 1/4 x 5-3	\$2.09	\$2.16
18x24	1-10 1/4 x 4-7	\$1.67	\$1.71	28x30	2-6 1/4 x 5-7	\$2.16	\$2.24
18x26	1-10 1/4 x 5-3	\$1.76	\$1.80	28x32	2-8 1/4 x 3-11	\$1.90	\$1.97
18x30	1-10 1/4 x 5-7	\$1.85	\$1.90	28x34	2-8 1/4 x 4-7	\$2.00	\$2.07
20x20	2-0 1/4 x 3-11	\$1.66	\$1.70	28x36	2-8 1/4 x 4-11	\$2.08	\$2.15
20x24	2-0 1/4 x 4-7	\$1.75	\$1.79	28x38	2-8 1/4 x 5-3	\$2.16	\$2.24
20x26	2-0 1/4 x 4-11	\$1.81	\$1.86	28x40	2-8 1/4 x 5-7	\$2.24	\$2.32
20x28	2-0 1/4 x 5-3	\$1.88	\$1.93	30x24	2-10 1/4 x 4-7	\$2.24	\$2.32
20x30	2-0 1/4 x 5-7	\$1.94	\$1.99	30x26	2-10 1/4 x 4-11	\$2.32	\$2.39
22x20	2-2 1/4 x 3-11	\$1.70	\$1.75	30x28	2-10 1/4 x 5-3	\$2.40	\$2.47
22x22	2-2 1/4 x 4-3	\$1.76	\$1.81	32x24	3-0 1/4 x 4-7	\$2.40	\$2.47
22x24	2-2 1/4 x 4-11	\$1.82	\$1.87	32x26	3-0 1/4 x 4-11	\$2.48	\$2.55
22x26	2-2 1/4 x 5-3	\$1.87	\$1.92	32x28	3-0 1/4 x 5-3	\$2.56	\$2.63
22x28	2-2 1/4 x 5-7	\$1.93	\$1.98	32x30	3-0 1/4 x 5-7	\$2.64	\$2.71
22x30	2-2 1/4 x 5-11	\$1.98	\$2.04	32x32	3-0 1/4 x 5-11	\$2.72	\$2.79
24x18	2-4 1/4 x 3-7	\$1.70	\$1.75	36x24	3-4 1/4 x 4-7	\$2.80	\$2.87
24x20	2-4 1/4 x 3-11	\$1.76	\$1.81	36x26	3-4 1/4 x 4-11	\$2.88	\$2.95
24x22	2-4 1/4 x 4-3	\$1.80	\$1.85	36x28	3-4 1/4 x 5-3	\$2.96	\$3.03
24x24	2-4 1/4 x 4-7	\$1.85	\$1.90	40x24	3-8 1/4 x 4-7	\$3.04	\$3.11
24x26	2-4 1/4 x 4-11	\$1.91	\$1.96	40x26	3-8 1/4 x 4-11	\$3.12	\$3.19
24x28	2-4 1/4 x 5-3	\$1.95	\$2.01	40x28	3-8 1/4 x 5-3	\$3.20	\$3.27
				44x24	4-0 1/4 x 4-7	\$3.28	\$3.35
				44x26	4-0 1/4 x 4-11	\$3.36	\$3.43
				44x28	4-0 1/4 x 5-3	\$3.44	\$3.51

Special Sizes

We are equipped to supply all kinds of screens of special size or design at money saving prices. Send in your list for estimate.

Cellar Screens

Strong, serviceable cellar screens made from clear Western stock. Mortised and tenoned joints. Will not warp or sag.

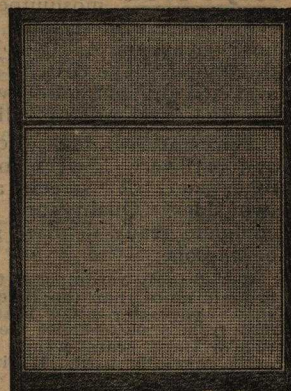
All sizes up to and including 2 ft. 10 in. x 2 ft. Black wire.....Price **\$1.30**



No. 4737. 1½ in. Thick

Full Size Screens For Front or Cottage Window

These screens are recommended as being first class in every particular. Made from Clear California lumber, suitable for natural finish or paint as desired. We use dried stock 1¼-in. thick, surfaced and sanded to 1½-in. thick. All joints mortised and tenoned. Stiles and rails are nicely machined and screen cloth is held in place with neatly moulded stop. The complete screen is well made and workmanlike in appearance.

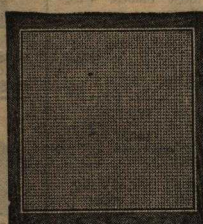


No. 4736. 1½ in. Thick

Prices of Front or Cottage Window Screens Unpainted

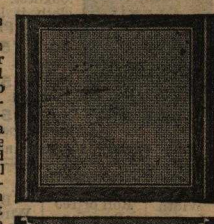
Bottom Glass	Top Glass	Outside Measure Ft. In.	Price with Black Wire	Rustless Galvanoid Wire
40x40	40x16	3-8 x 5-3	\$2.75	\$2.85
40x44	40x16	3-8 x 5-7	2.87	2.97
40x48	40x16	3-8 x 6-11	3.05	3.16
44x40	44x16	4-0 x 5-3	2.88	2.98
44x44	44x16	4-0 x 5-7	3.00	3.10
44x48	44x16	4-0 x 5-11	3.15	3.25

Half Size Window Screens



¾ in. or 1½ in. thick.

Made from Clear lumber dressed and sanded to proper thickness. Constructed in a workmanlike manner and made full width of window to set in blind rabbet against outside of blind stop.



No. 4739

PRICE—The price of half screens take one half the price of a full-size screen with same glass size, and:

If ¾ inch thick, add 20c net extra.
If 1½ inch thick, add 35c net extra.

No. 4738

Made ¾ inch thick only to set on blind stop.

PRICE—For price of half screen with sliding feature complete add 10c net to price of half screen, No. 4739.

Sliding Screen—We also make these half screens to slide up and down on a small moulding nailed to the blind stop. These screens are 1 inch (width of blind stop) narrower than window to set on blind stop.

Our Special "Chateau" Design

The Door Is Made from Strictly Clear White Pine lumber, thoroughly dried and well manufactured. The quality is suitable for natural finish since there are no defects; or it may be painted, if desired. We furnish the door unfinished.

The Side Stiles and top rail are 4¾ inches wide; the bottom rail measures 9¾ inches. The thickness of the door is 1½ inches.

The Workmanship is in every way equal to that given a good house door. It is strong and substantial so that long life and satisfaction are assured.

Wire. We offer a choice of the best black or Galvanoid wire. We recommend the Galvanoid which is steel wire, galvanized after being woven and then run through a transparent varnish bath.

This is our most popular screen door and is offered as a leader. Quantity production only is accountable for the low prices at which it is sold.

\$4.90

And Up

Sizes. These doors are made ¾ inch wider and 1½ inches longer than sizes listed, so they may be easily trimmed to fit the opening.

Suitable Hardware will be found in hardware section of this catalog.

Size	Price Black Wire	Price Galv. Wire
Ft. In. Ft. In.		
2-8 x 6-8	\$4.90	\$5.00
2-10 x 6-10	5.25	5.35
2-8 x 7-0	5.20	5.30
2-10 x 7-0	5.30	5.40
3-0 x 7-0	5.45	5.55

Chateau No. 4720
Clear
White Pine

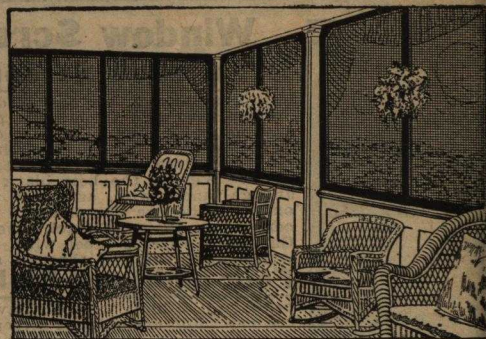
SCREEN YOUR PORCH

Add Another Room to Your Home

Any Porch may be enclosed with screens as a protection against flies, mosquitoes and insects of all kinds. We can supply such screens made in sections so that they may be easily and quickly placed in position by any one and just as easily taken down and stored away during the winter. The cost for screening an ordinary porch is very low. Send us a sketch of your porch with all necessary measurements and we shall tell you the exact price of all screens necessary to complete the job.

Prices are per square foot for porch screens complete except screen doors and hardware. Select your screen door from among those shown on another page. All screens are made from 1½ inch thick, dressed and sanded two sides. **Quality and workmanship guaranteed.** Furnished in sections complete ready to place in position. This can be done easily and quickly by any one.

We strongly recommend the use of the Copper Bronze Wire. The original cost is little more than the Black or Galvanoid Wire, the best of which will rust and show wear after a few seasons. On an ordinary porch the Bronze Wire will cost only from \$7.00 to \$10.00 more, but will easily save many times that amount after two or three years' wear. Black wire is very serviceable at its low cost and is most generally used. If given a coat of wire paint each season it will last for years.



A Comfortable Out-of-Door Room

- 14 Mesh Wire Cloth
- No. 4745. Black wire, complete in sections, per square foot.....16½¢
- No. 4746. Galvanoid wire, complete in sections, per square foot.....17½¢
- No. 4747. Copper Bronze wire, complete in sections, per square foot.....22½¢

Screen Wire Cloth



14 MESH
Our screen wire cloth is one of the best grades it is possible to buy. The black wire cloth is standard and is carefully painted.

Galvanoid wire cloth is made from steel wire, galvanized after it has been woven and then run through a transparent varnish bath. Copper bronze wire is without exception the last word in wire cloth. It is made from an alloy of copper, aluminum and other metals, making it one of the toughest, strongest and most elastic wire cloth it is possible to produce.

Price Less Than Roll Lots.

- No. 4753. Black Wire Cloth, per sq. ft.4½¢
- No. 4754. Galvanoid Wire cloth, per sq. ft.5¢
- No. 4755. Copper Bronze Wire Cloth, per sq. ft.12½¢

Rolls contain 100 running feet. Price full roll lots.

Width Inches	No. Square Feet Per Roll of 100 Running Feet	No. 4750 Black Wire Cloth Per Roll	No. 4751 Galvanized Wire Cloth Per Roll	No. 4752 Copper Bronze Cloth
18	150	\$5.20	\$5.80	\$13.95
20	166⅔	5.85	6.45	15.50
22	182⅔	6.40	7.10	17.05
24	200	6.75	7.50	18.30
26	216⅔	7.31	8.12	19.80
28	233⅓	7.88	8.75	21.35
30	250	8.45	9.38	22.88
32	266⅔	9.00	10.00	24.40
34	283⅓	9.56	10.62	25.90
36	300	10.13	11.25	27.45

Make Your Own Screens—Clear Stock

Our Screen Stock is run from Clear California Redwood, a wood that is famous for its wearing qualities and is easily cut and fitted. It positively will not rot when exposed to the weather. The stock is smoothly run, is absolutely clear, and is made in standard sizes. It is the ideal wood for screens. Prices are for 100 lineal feet, in random lengths. Specified lengths 10 per cent extra.

Bottom Rail



- No. 80. Bottom Rail, ¾x2½ in., at \$3.25 per 100 lin. ft.
- No. 81. Bottom Rail, 1½x2½ in., at \$5.35 per 100 lin. ft.

Sliding Screens



Grooved Stile Sliding Strip
Used in making half screens to slide on Sliding Strip nailed to Blind Stop or Jamb.

- No. 85. Grooved Stile, ¾x1½ in., at \$2.00 per 100 lin. ft.
- No. 86. Sliding Strip, ¾x1½ in., at \$1.00 per 100 lin. ft.

Stiles and Top Rail



- No. 82. Stile and Top Rail, ¾x1½ in., at \$2.00 per 100 lin. ft.
- No. 83. Stile and Top Rail, 1½x1½ in., at \$3.30 per 100 lin. ft.

Cross Bars



- No. 84. Cross Bar, ¾x1½ in., at \$1.25 per 100 lin. ft.

SCREEN MOULDINGS

To cover screen wire where nailed to edge of stiles and rails.



No. 87



No. 88



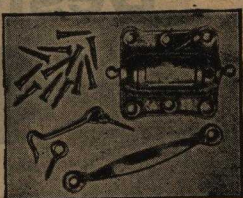
No. 89

- No. 87. Screen Moulding, ¾x¾ in., at 78¢ per 100 lin. ft.
- No. 88. Screen Moulding, ¾x¾ in., at 78¢ per 100 lin. ft.
- No. 89. Screen Moulding, ¾x¾ in., at 78¢ per 100 lin. ft.

Hardware Suitable for Door, Window and Porch Screens

Screen Door Set

Complete screen door set, consists of two spring hinges, pull, hook and eye and screws. Japanned finish.



No. 3250. Price, per set....30¢

Window Screen Fastener



Wrought steel, complete with screws and pins. Japanned finish.

No. 3276. Price, per pair ..9¢

Screen Door Pull

Made of cast metal, size 4¾ in. long. Complete with screws.

- No. 3117A. Antique Copper finish. Price, each8¢
- No. 3118A. Lemon Brass finish. Price, each8¢

Screen Door Rim Set

For screen doors opening out. Knob and plate outside, catch 2¼x1½ in. inside.

No. 3253. Lemon Brass finish. Price, set....78¢

Screen Door Hinge

- No. 3199. Wrought steel, black japanned, oil tempered spring. Size 2¼x2¼. Complete with screws. Price, per set....16¢
- No. 3199. Antique Copper finish with screws. Per pair26¢

Screen Door Hinge



Made of heavy planished steel, for large, heavy screen doors. Can furnish in either Antique Copper or Lemon Brass.

- No. 3221. Antique Copper finish. Price per pair.....48¢
- No. 3222. Lemon Brass finish. Price, per pair.....48¢

Screen Door Hinge



Size, 3x3 inches, made of wrought steel, with adjustable spiral spring tension. For fancy screen and lavatory doors.

- No. 3411. Antique Copper. Price per pair.....\$0.85
- No. 3412. Lemon Brass.....\$0.85
- No. 3413. Nickel Plated 1.10

Screen and Storm Sash Hangers

This Sash Hanger is the very best that is made and makes the task of hanging storm sash so simple that almost anyone can do it.

No. 3257. Complete. Price, per pair.....9¢

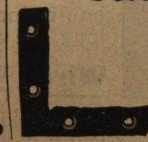
Door Buttons



No. 3140. Size 1½ inches. Japanned iron. Price, each....1¢

Price, per dozen.....6¢

Wrought Steel Corner Iron



No. 3254.

Size	Price per Each Doz.
2 x 2	2½¢
3 x 3	3¢
3½ x 3½	3½¢

BEAUTIFY YOUR OLD HOME. IT MAY BE MODERNIZED AT LITTLE EXPENSE

Interior Cornice

Consisting of three members and used to give a finished appearance to the juncture of ceiling and side wall in living room, dining room, etc.

Cornice Soffit, $\frac{5}{8} \times 3\frac{1}{2}$ in.
Crown Moulding, $\frac{3}{4} \times 3\frac{1}{2}$ in.
Cornice Frieze, $\frac{5}{8} \times 3\frac{1}{2}$ in.
3 member complete. Price per lineal foot:

No. 791. Yellow Pine.....12½c
No. 792. Oak28c

Plate Rail

Our plate rail is made of selected material, smoothly machined, both in Yellow Pine and Oak. It is made with three members, fitted together and can be easily nailed into position by anyone. Prices named below apply only to

No. 688
Projection,
3½ in.
Drop, 3½ in.

even feet, for example: a 9 foot piece would be charged as 10 feet.

3 Member Complete
Yellow Pine, per lineal foot.....10c
Oak, per lineal foot.....22c

End Brackets

For Plate Rail

End Brackets are used to finish off the ends of plate rail where its course is interrupted by doors or windows. Two brackets must be allowed for each such opening.

Yellow Pine, each.....11c
Oak, each15c

Hardwood Threshold

No. 696

No. 696. Carried in stock. Size, $\frac{5}{8} \times 3 \times 3$ inches, 3 feet long.
Maple, each.....18c Bundles of 10. \$1.60
Oak, each.....25c Bundles of 10. 2.25

Base Blocks

1½ inches thick.

Size	No. 705	
	Yellow Pine	Oak
4 x 10	11c	20c
4½ x 10	12c	22c

No. 705

Rubber Set Wall Brush

No. 5117. An excellent brush at a reasonable price, selected Chinese bristles, set in vulcanized rubber. Can be used in alcohol, benzine, turpentine and water without loosening the bristles.

Width, inches.... 3 3½ 4 4½
Length of bristles,
inches 2½ 2% 2% 3½
Price, each.....\$0.60 \$0.80 \$0.98 \$1.35

Beam Ceilings

The small outlay necessary to install beamed ceilings is out of all proportion to the increased beauty of a room after they have been placed in position. All material is perfectly machined and may be put up by any one handy with tools without previous experience.

5 Member Complete
Yellow Pine, per lineal foot.....18½c
Oak, per lineal foot.....41c

Half Beams

For use at wall line, to be used with full beams shown above.

No. 686
3 in. wide, 4½ in. drop.
4 Member Complete

Yellow Pine, per lineal foot.....10c
Oak, per lineal foot.....26c

Sliding Door Astragal

Yellow Pine Astragals for 1½ in. door up to 8 ft. high. Per pair. 85c
Yellow Pine Astragals for 1½ in. door up to 8 ft. high. Per pair. 85c
Oak Astragal for 1½ in. door up to 8 ft. high. Per pair.....\$1.25
Oak Astragal for 1½ in. door up to 8 ft. high. Per pair.....\$1.25
This design of astragal is used on sliding doors to form a perfect joint when doors are closed.



No. 8446

Folding Door Astragal

Yellow Pine Astragal for 1½ in. door up to 8 ft. high. Each. 85c
Yellow Pine Astragal for 1½ in. door up to 8 ft. high. Each. \$1.00
Oak Astragal for 1½ in. door up to 8 ft. high. Each.....\$1.50
Oak Astragal for 1½ in. door up to 8 ft. high. Each.....\$1.75
This astragal is used on folding doors. It is nailed on one of the doors and forms a perfect joint when doors are closed.



No. 8449

Wearwell Gloss Enamel

The Ideal Finish for Interior Woodwork

This enamel dries hard as flint with a brilliant gloss and produces a surface like ivory. Retains its lustre longer than any imported enamels sold at much higher prices.

It is made ready for use. Anyone can apply it and obtain results equal to those produced by expert painters.

It is intended for use on interior woodwork, chairs, tables, bedsteads, bicycles, bird cages, picture frames, willow ware and furniture of all descriptions where a durable glossy porcelain finish is wanted. It can also be applied over plastered walls and is the best and only finish to use in bathrooms. It gives a glossy surface equal to marble or tile.



Made in the following beautiful, fast and permanent colors, not affected by washing:
No. E4, Pea Green; No. E5025, White; No. E114, Shell Pink.

½ Pint Cans Each	¼ Gallon Cans Each	½ Gallon Cans Each	1 Gallon Cans Each
28c	84c	\$1.60	\$3.05

Sink Drip Board

Our drip board is manufactured from clear, bone dried oak. Is tongued and grooved and then put in a high powered clamp, insuring it against buckling or warping.

No. 692. Oak drip board, grooved and beveled. Size, 24x24 inches, ¾ inch thick.

Price, each.....\$1.50



No. 692

Sink Cap



No. 694

No. 694. Oak Sink Capping, size, ¾x3 inches. Price, per lineal foot.....10c

SINK LEG

OAK

No. 693. Size 1½x1½ inches, 30 inches long. Smoothly turned and sanded. Price each40c

Sink Apron

OAK

No. 695—Size, ¾x5½ ins. Carried in stock. Price, per lineal foot.....17c

No. 695

Angle Bead



For use in corners for base boards to butt against, thus doing away with mitering.

No. 725—Size, 1½x10½ inches. Oak, each15c

Yellow Pine, each06c

Corner Bead

Used to protect plastered corners.

No. 8238—Size, 1½x4 feet. Yellow Pine, each.....21c

Oak, each44c

Shelf Cleat

No. 8242

Size, ¾x1½ ins. Price per 100 lineal feet, random lengths, 8 to 16 ft. Yellow Pine\$2.00



Pulley Stile



No. 8431

Pulley stile to form jamb in window frames. Measures 3½x4½ inches. Price per 100 lineal feet, Yellow Pine\$5.00

"NO-WASTE" TRIM FOR DOOR AND WINDOW OPENINGS

The Side Casing head casing, cap moulding, blocks, stool and apron that are fitted around the inside of a door or window opening, as illustrated below, are what is called a "side of trim." Each window in a building requires one side of this trim; each inside door two sides of trim.

It Is Economy to order such trim in the K. D. cut to the proper length, as here shown, ready to be fitted into place, since by so doing you eliminate all waste and minimize the possibility of errors. All trim is carefully bundled and reaches you in a condition that reduces your labor, saves time and does away with all bother.

Three-member cap trim nailed together with returned ends all complete ready to place, 25c extra.

Easy to Order

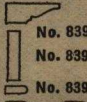
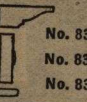
The Foot Notes

per window or size of door, and specify kind of wood, together with style of trim.

To order "No Waste" trim simply state number of sides wanted, give size of glass and number of lights explain how to determine the price of intermediate sizes, and trim for windows containing more than two lights of glass or for doors of unusual size.

Door Stops

Door stops are not included with door trim, but can be furnished at the following prices:
Yellow Pine, $\frac{1}{2}$ x $1\frac{1}{4}$ inches, per set.....42c
Oak, $\frac{1}{2}$ x $1\frac{1}{4}$ inches, per set.....38c
When ordering state number of sets wanted, kind of wood and size of door.

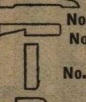
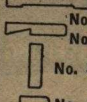
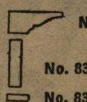
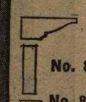
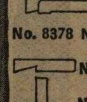
Door Trim No. 3925  Casing No. 4384 All Parts cut to Proper Lengths Allowing Liberally for Cutting and Fitting on the Job	Door Trim No. 3926  Casing No. 4472 Each Outside Door Requires One Side of Door Trim Each Inside Door Requires Two Sides of Door Trim	Door Trim No. 3927  No. 8396 No. 8394 No. 8395 No. 4472 Be Sure to Name Kind of Wood Wanted, Whether Oak or Yellow Pine	Door Trim No. 3928  No. 8396 No. 8394 No. 8395 No. 8308 Door Trim No. 3947 Same as No. 3928 Except with Wide Casings No. 8309 4 1/4 In. Add Net for Yellow Pine 10c For Oak 22c	Door Trim No. 3952  Casing No. 8308 Back Band No. 8378 All Trim Is Carefully Bundled Safe Delivery Guaranteed
No. 3925	No. 3926	No. 3927	No. 3928	No. 3952

NET PRICES PER "SIDE OF DOOR TRIM" COMPLETE, READY TO FIT INTO PLACE

FOR DOOR OPENING Size up to Ft. In. Ft. In.	No. 3925		No. 3926		No. 3927		No. 3928		No. 3952	
	Yellow Pine	Oak	Yellow Pine	Oak	Yellow Pine	Oak	Yellow Pine	Oak	Yellow Pine	Oak
2 - 0 x 6 - 0	\$0.89	\$1.03	\$1.99	\$1.29	\$2.49	\$1.29	\$2.49	\$1.36	\$2.74	
2 - 6 x 6 - 6	.95	1.10	2.15	1.39	2.72	1.39	2.72	1.47	2.98	
2 - 8 x 6 - 8	.97	1.12	2.19	1.41	2.80	1.41	2.80	1.50	3.06	
3 - 0 x 7 - 0	1.02	1.16	2.30	1.49	2.96	1.49	2.96	1.56	3.21	
5 - 0 x 7 - 0	1.12	1.26	2.50	1.73	3.48	1.73	3.48	1.72	3.53	
6 - 0 x 8 - 0	1.25	1.39	2.80	1.95	3.94	1.95	3.94	1.93	4.01	
8 - 0 x 8 - 0	1.35	1.49	3.00	2.18	4.46	2.18	4.46	2.08	4.33	

Window Trim No. 3948 same as No. 3934, except with wide casings. No. 8309, $4\frac{1}{4}$ In. Add Net for Yellow Pine, 10c; for Oak, 19c.

Cap trim if nailed together 25c extra.
Mullion trim 85% more than trim for single opening.
Trim for triple window 175% more than trim for single opening.

Window Trim No. 3931  No. 4384 No. 8267 No. 8641 No. 8541 Ready to Fit Into Place Window Stops Included	Window Trim No. 3932  No. 4472 No. 8267 No. 8641 No. 8541 Suitable for Oil Finish, Stain, Paint or White Enamel Window Stops Included	Window Trim No. 3933  No. 8396 No. 8394 No. 8395 No. 4472 No. 8267 No. 8641 No. 8541 Window Stops Included	Window Trim No. 3934  No. 8396 No. 8394 No. 8395 No. 8308 No. 8267 No. 8641 No. 8541 Window Stops Included	Window Trim No. 3951  No. 8378 No. 8308 No. 8267 No. 8641 No. 8541 Be Sure to Specify Kind of Wood Wanted Window Stops Included
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NET PRICES PER "SIDE OF WINDOW TRIM" COMPLETE WITH STOPS, READY TO FIT INTO PLACE

For Window in Size Up to (Glass Size)	United Inches	No. 3931		No. 3932		No. 3933		No. 3934		No. 3951	
		Yellow Pine	Oak	Yellow Pine	Oak	Yellow Pine	Oak	Yellow Pine	Oak	Yellow Pine	Oak
16 x 20-2 Light	36	\$1.21	\$1.21	\$2.37	\$1.44	\$2.82	\$1.44	\$2.82	\$1.56	\$3.08	
20 x 24-2 Light	44	1.34	1.34	2.72	1.60	3.22	1.60	3.22	1.74	3.52	
24 x 24-2 Light	48	1.40	1.40	2.85	1.68	3.40	1.68	3.40	1.80	3.68	
24 x 28-2 Light	52	1.49	1.49	3.03	1.77	3.59	1.77	3.59	1.92	3.94	
28 x 28-2 Light	56	1.54	1.54	3.17	1.85	3.78	1.85	3.78	1.99	4.09	
32 x 30-2 Light	62	1.66	1.66	3.39	1.99	4.05	1.99	4.05	2.13	4.37	
40 x 32-2 Light	72	1.82	1.82	3.75	2.19	4.52	2.19	4.52	2.33	4.80	
44 x 32-2 Light	76	1.87	1.87	3.88	2.27	4.70	2.27	4.70	2.38	4.96	

Four, Eight and Twelve Light Windows

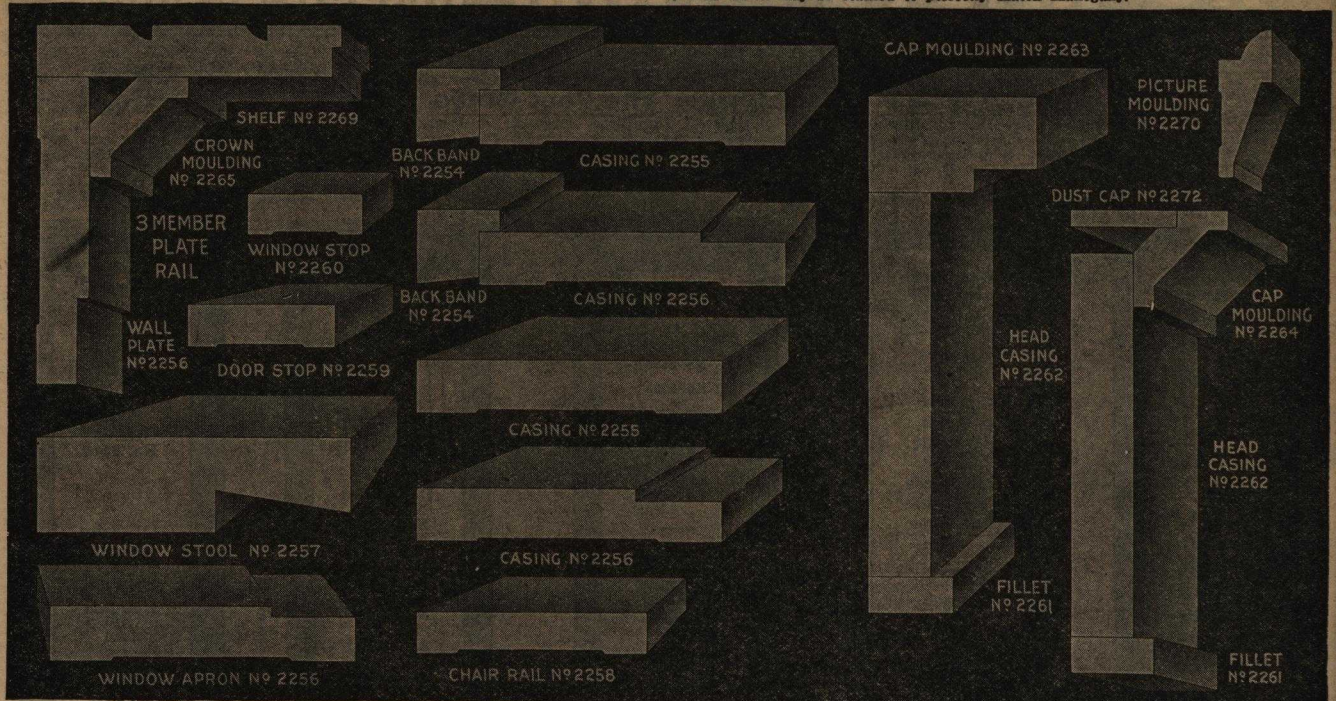
Trim for windows, 4 lights, 8 lights or 12 lights of glass takes the same price as trim for a 2-light window with the same glass area.

Intermediate Sizes take the price of the next higher listed size.

Art Craft Trim
A Pleasing and Distinctive Style of Room Trim, Rich in Plain Beauty. Adds Value and Character to the Home

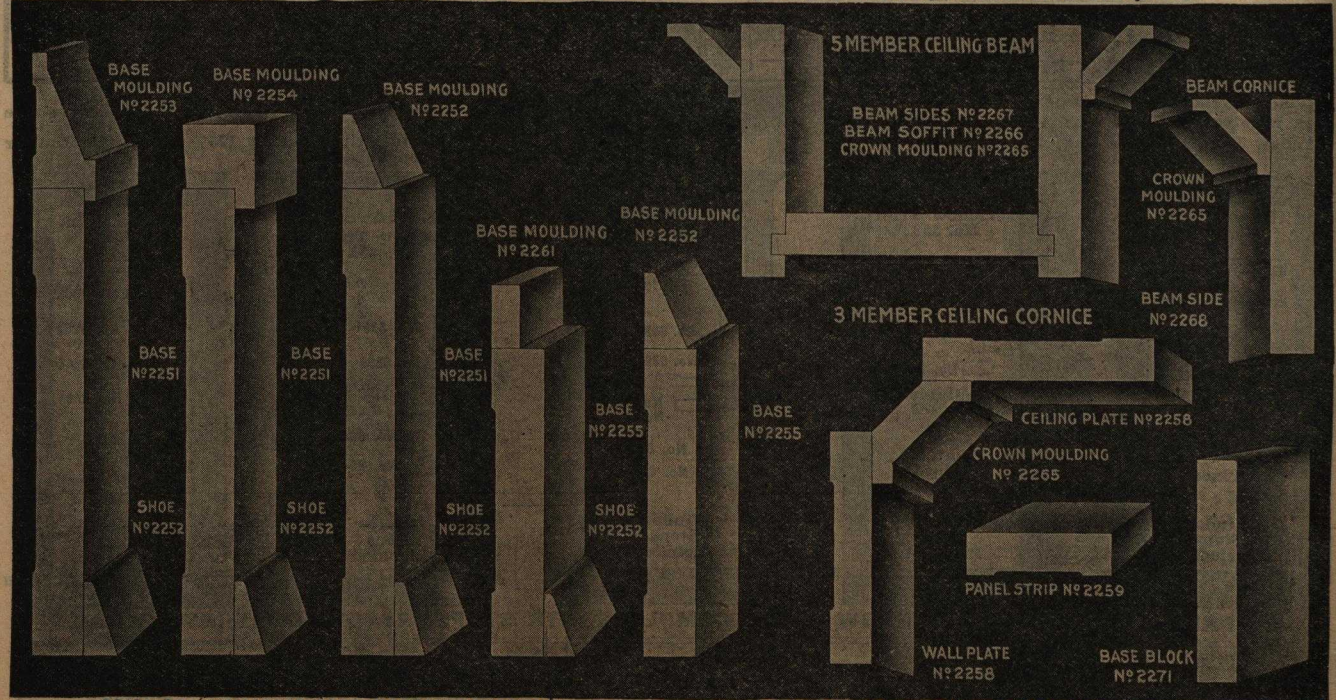
These most modern and attractive moulding designs cost no more than the old-fashioned house trim. They may be had in Oak, Yellow Pine and Birch, all clear grade, nicely machined and suitable for oil finish, paint or white enamel.

The word "unselected," as used in connection with the Birch, refers merely to the color, and does not indicate that the grade of lumber is other than clear grade. This Birch may be stained to perfectly match Mahogany.



PRICE PER 100 LINEAL FEET, RANDOM LENGTHS					PRICE PER 100 LINEAL FEET, RANDOM LENGTHS				
Design Number	Size Inches	Price Yellow Pine	Price Plain Oak	Price Unselected Birch	Design Number	Size Inches	Price Yellow Pine	Price Plain Oak	Price Unselected Birch
2254	3/4x1 1/2	\$1.81	\$ 3.43	\$ 3.43	2262	5/8x4	\$6.53	\$12.38	\$12.38
2255	5/8x3 3/4	6.09	11.55	11.55	2263	1 1/2x1 1/2	4.79	9.08	9.08
2256	5/8x3 3/4	6.09	11.55	11.55	2264	5/8x1 1/2	2.90	5.50	5.50
2257	5/8x3 3/4	6.09	11.55	11.55	2265	5/8x1 1/2	2.90	5.50	5.50
2258	1/2x2 1/2	4.35	8.25	8.25	2269	5/8x3 3/4	6.09	11.55	11.55
2259	1/2x1 1/2	2.90	5.50	5.50	2270	3/4x1 1/2	2.90	5.50	5.50
2260	1/2x1 1/2	2.18	4.13	4.13	2272	3/4x1 1/2	2.90	5.50	5.50
2261	3/4x 3/4	1.45	2.75	2.75	Clear California Redwood, \$0.82 per 100 lineal feet.				

SPECIFIED LENGTHS: All Mouldings are sold in random lengths, 8 to 16 feet. Specified lengths in yellow pine 10 per cent extra, and in oak 15 per cent extra. When so ordered we wrap interior mouldings in paper at 10 per cent advance in price.



PRICE PER 100 LINEAL FEET, RANDOM LENGTHS					PRICE PER 100 LINEAL FEET, RANDOM LENGTHS				
Design Number	Size Inches	Price Yellow Pine	Price Plain Oak	Price Unselected Birch	Design Number	Size Inches	Price Yellow Pine	Price Plain Oak	Price Unselected Birch
2251	5/8x5 1/2	\$9.43	\$17.88	\$17.88	2265	5/8x1 1/2	\$2.90	\$ 5.50	\$ 5.50
2252	1 1/2x 3/4	1.45	2.75	2.75	2266	5/8x5	8.70	16.50	16.50
2253	3/4x1 1/2	2.90	5.50	5.50	2267	5/8x4 1/2	7.61	14.44	14.44
2254	5/8x1 1/2	1.81	3.43	3.43	2268	5/8x4 1/2	7.61	14.44	14.44
2255	5/8x3 3/4	6.09	11.55	11.55	2271	Block 4 x10x7	.10	.18	.18
2256	1/2x2 1/2	4.35	8.25	8.25	2271	Block 4 1/2x10x7	.10	.18	.18
2259	1/2x1 1/2	2.90	5.50	5.50	2271	Block 5 x10x7	.10	.18	.18
2261	3/4x 3/4	1.45	2.75	2.75					

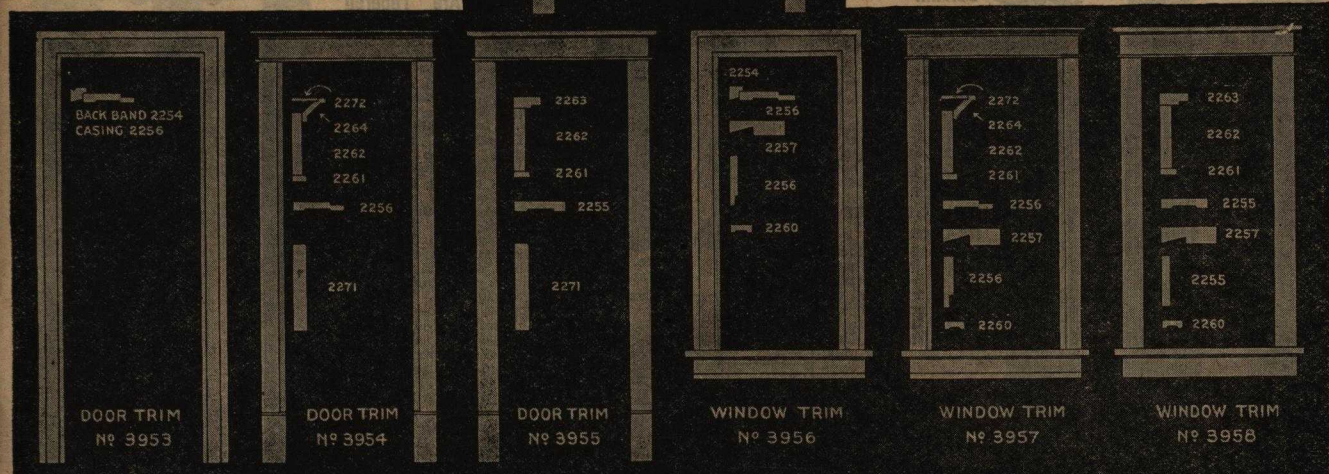
When so ordered we wrap interior mouldings in paper at 10% advance in price.

Art Craft "No-Waste" Trim For Door and Window Openings

The attractive door and window trim illustrated below shows the application of mouldings pictured on the opposite page when used to trim door and window openings. It is not only an economy to order in this form but the combinations listed will enable you to carry out the true

Craftsman idea in the finishing of your rooms with greater consistency and effectiveness.

Each window in a building requires one side of trim; each inside door two sides of trim. (For this reason door stops are priced separately.)



Easy to Order To order "No Waste" trim simply state number of sides wanted, give size of glass and number of lights per window or size of door, specify kind of wood, and style of trim.

Three-member Cap Trim nailed together with returned ends all complete, ready to place, 30c extra. All Cut to Proper Lengths. Clear, Smoothly Machined, Stock Kiln Dried Suitable for Oil Finish, Paint or White Enamel.

Door Stops are not included with door trim, but can be furnished at the following prices:

Yellow Pine, $\frac{1}{2} \times 1\frac{1}{4}$ inches, per set.....51c
Oak, $\frac{1}{2} \times 1\frac{1}{4}$ inches, per set.....96c
Birch, $\frac{1}{2} \times 1\frac{1}{4}$ inches, per set.....96c

Window stops are included in price of window trim. When ordering state number of sets wanted, kind of wood and size of door.

The word "unselected," as used in connection with the Birch, refers merely to the color, and does not indicate that the grade of lumber is other than clear grade. This Birch may be stained to perfectly match Mahogany. Irregular and intermediate sizes of door trim take the same price as the next higher listed size.

FOUR, EIGHT AND TWELVE LIGHT WINDOWS

Trim for windows, 4 lights, 8 lights or 12 lights of glass takes the same price as trim for a 2-light window with the same glass area.

Intermediate Sizes

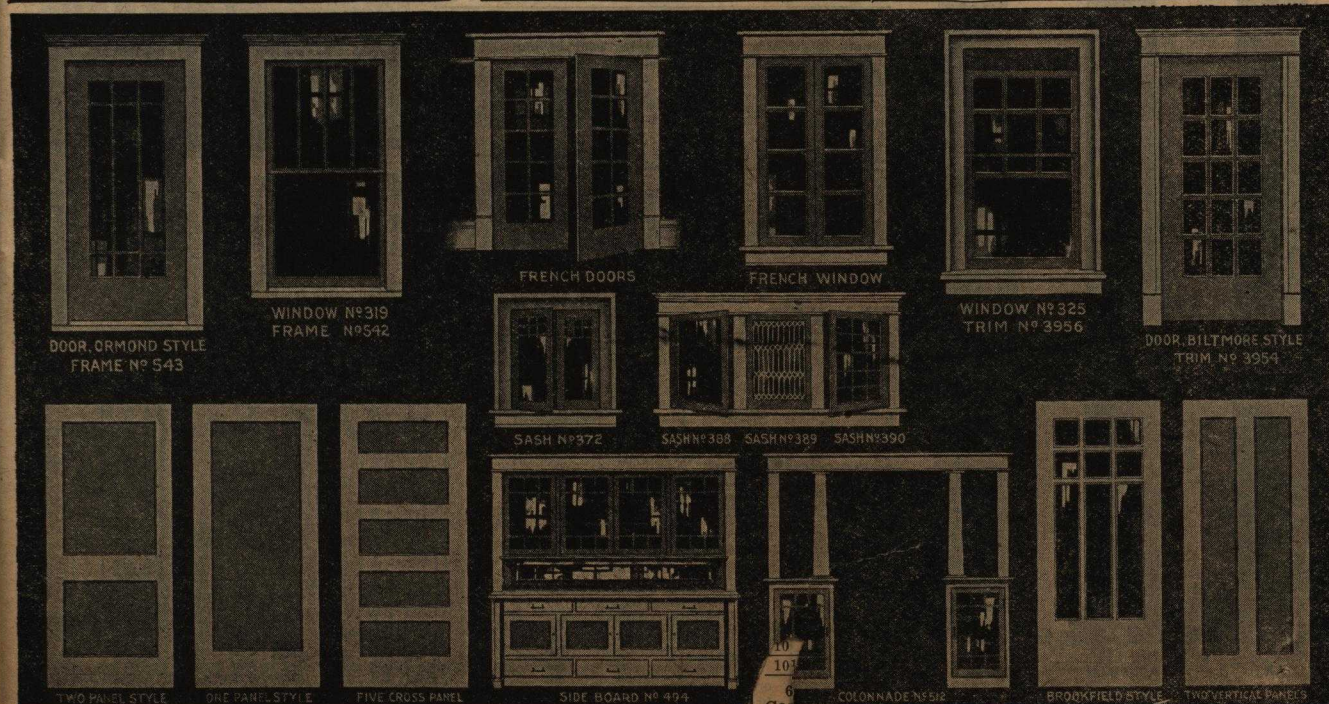
are priced according to

method described on page 33.

Net Prices Per "Side of Trim" Complete, Ready to Fit Into Place

FOR DOOR OPENING Size up to Ft. In. Ft. In.	Design No. 3953			Design No. 3954			Design No. 3955		
	Yellow Pine	Oak	Unselected Birch	Yellow Pine	Oak	Unselected Birch	Yellow Pine	Oak	Unselected Birch
2-0 x 6-0	\$1.58	\$3.01	\$3.01	\$1.34	\$2.49	\$2.49	\$1.41	\$2.68	\$2.68
2-6 x 6-6	1.75	3.32	3.32	1.48	2.75	2.75	1.55	2.92	2.92
2-8 x 6-8	1.79	3.41	3.41	1.52	2.85	2.85	1.61	3.03	3.03
3-0 x 7-0	1.89	3.60	3.60	1.62	3.02	3.02	1.71	3.19	3.19
5-0 x 7-0	2.09	3.97	3.97	1.88	3.51	3.51	2.00	3.79	3.79
6-0 x 8-0	2.39	4.53	4.53	2.17	4.03	4.03	2.31	4.36	4.36
8-0 x 8-0	2.59	4.92	4.92	2.46	4.55	4.55	2.63	4.97	4.97

For Window in Size Up to (Glass Size)	United Inches	Design No. 3956			Design No. 3957			Design No. 3958		
		Yellow Pine	Oak	Unselected Birch	Yellow Pine	Oak	Unselected Birch	Yellow Pine	Oak	Unselected Birch
16x20-2 Light	36	\$1.83	\$3.47	\$3.47	\$1.62	\$3.04	\$3.04	\$1.67	\$3.18	\$3.18
20x24-2 Light	44	2.09	3.97	3.97	1.85	3.48	3.48	1.91	3.64	3.64
24x24-2 Light	48	2.20	4.18	4.18	1.97	3.71	3.71	2.05	3.88	3.88
24x28-2 Light	52	2.37	4.50	4.50	2.09	3.94	3.94	2.17	4.11	4.11
28x28-2 Light	56	2.45	4.66	4.66	2.19	4.13	4.13	2.28	4.31	4.31
32x30-2 Light	62	2.64	5.02	5.02	2.38	4.49	4.49	2.45	4.68	4.68
40x32-2 Light	72	2.92	5.54	5.54	2.65	4.99	4.99	2.75	5.23	5.23
44x32-2 Light	76	3.00	5.71	5.71	2.75	5.19	5.19	2.86	5.45	5.45



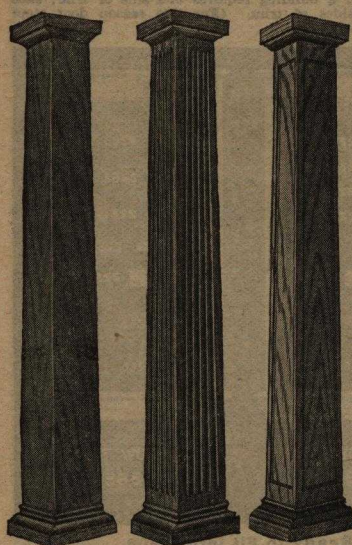
To be most effective the Art Craft or Craftsman idea should be consistently followed in the decorative treatment of an entire interior or of any given number of

rooms.

pleas
The designs above suggests designs that may be used together to form particularly
distinctive. These designs are shown and priced on other pages of this book.

PORCH WORK AT A BIG SAVING

SQUARE PORCH COLUMNS



Plain Column No. 572. Fluted Column No. 573. Paneled Column No. 563

Net Prices for Columns

Size	No. 572. Plain Column	No. 573. Fluted Column	No. 563. Paneled Column
6x6, 6 ft.	\$2.00	\$3.00	2.50
6x8, 8 ft.	2.59	3.59	3.09
8x8, 8 ft.	3.15	4.15	3.65
8x8, 9 ft.	3.75	4.75	4.25
8x8, 10 ft.	4.19	5.19	4.69
10x10, 6 ft.	3.75	4.75	4.25
10x10, 8 ft.	4.54	5.54	5.04
10x10, 9 ft.	4.98	5.98	5.48

The Square Porch Column

has become very popular and deservedly so since it will outwear any column manufactured with a glued joint. Our square column is strongly and substantially made from one inch thick stock, with a tongue joint. It will never open or become loose.

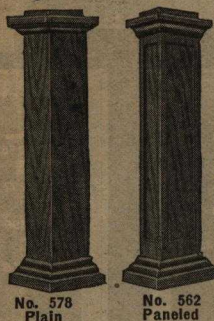
Every Wood Has Its Uses

and will be found peculiarly adapted to some particular purpose. For the manufacture of our square columns we have selected Clear Oregon Fir and Clear California Redwood. Either of these woods is eminently suited for the manufacture of columns used in exposed positions, where long life and freedom from decay are of paramount importance.

The Lumber From Which These Columns

are made is purchased on the Pacific Coast and we use Fir or Redwood, depending upon market conditions. Since both woods are equally suitable for this purpose we use the kind that will permit us to name the lowest selling price, therefore our stock will vary from time to time.

SQUARE NEWELS



Size	No. 578 Plain Shaft	No. 562 Paneled Shaft
6x6, 4 ft.	\$2.00	\$2.60
8x8, 4 ft.	2.30	2.90

COLONIAL NEWELS

This newel is made from clear western stock, is correctly turned and shows excellent workmanship throughout. Like our built-up columns it is made with a patent interlocking glued joint.

Best results are secured by giving any column or newel made with a glued joint a priming coat as soon as it is received.

Prices
Size 6x6, 4 feet...\$1.98
Size 8x8, 4 feet...\$2.30

COLONIAL PORCH COLUMNS

Our Colonial Built-Up Columns Are Tapered

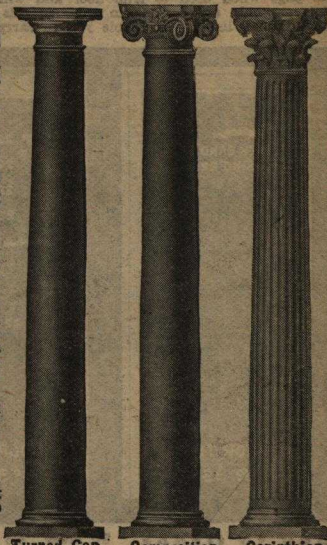
in accordance with correct architectural principles and are substantially constructed. The Columns are nicely smoothed and show excellent workmanship.

They Are Made with a Patent Interlocking Glued Joint and will withstand exposure to the elements and the damaging effect of extremes of heat and cold. These columns are manufactured from clear Western stock. The lumber is thoroughly dried and perfectly manufactured.

When dry and in good condition any lumber will absorb moisture. For this reason, when these columns are received the ends should be given a coat of good paint immediately. The inside as far as one can reach should also be painted. This will insure for the column long and satisfactory service.

For Fluting (Like No. 777), any of the plain shaft columns shown on this page add Net for each:

6x6 Post.....\$1.00
8x8 Post.....1.10
10x10 Post.....1.25
12x12 Post.....3.00



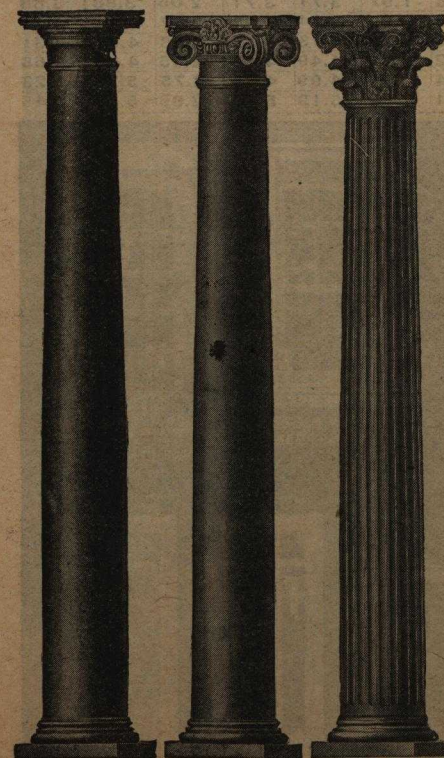
Turned Cap No. 775. Composition Capital No. 776. Corinthian Capital No. 777

Clear Western Stock

Size	Price No. 775	Price No. 776	Price No. 777
6x6, 8 ft.	\$2.93	\$4.86	\$7.03
8x8, 8 ft.	3.32	4.56	8.69
8x8, 9 ft.	3.65	4.89	9.02
8x8, 10 ft.	4.25	5.49	9.62
10x10, 8 ft.	4.90	6.55	12.34
10x10, 9 ft.	5.59	7.24	13.03
12x12, 8 ft.	8.54	12.14	19.83
12x12, 9 ft.	8.06	13.26	

12x12 columns made with extra heavy staves.
For splitting or halving a column we charge 20c extra.

LARGE COLONIAL COLUMNS UP TO 30x30 INCHES, 30 FEET LONG



No. 558 GIANT. No. 559 MAMMOTH. No. 560 COLOSSAL

Our Large Columns

are manufactured from heavy No. 1 White Pine staves, with a special interlocking joint. Only the very best glue that money can buy is used in their construction, and they are guaranteed to stand up perfectly and to give the very best of satisfaction.

All Columns are Swell Tapered

They are made straight one-third of their length from the bottom and then properly tapered to the capital. Each column is given a thorough priming coat of pure lead and oil before being crated for shipment.

We Guarantee that with ordinary care and an occasional coat of paint when necessary, these columns will last as long as the building with which they are used and give the very best of service.

Columns of this Kind

be thoroughly painted outside and as far inside each end as one can reach, using the best lead and oil paint. This preserves the wood and prevents moisture from entering.

Thick Staves

Columns with diameter of 16, 18, 20, 22 and 24 inches are made with 2-inch staves. Columns 26, 28 and 30 inches are made with 2½-inch staves.

Special Sizes and Designs

may be made to detail. Our facilities for supplying work of this kind are unsurpassed.

Fluting Either column shown with a plain shaft may be fluted like "Colossal" design at a small addition in cost, as indicated in price table.

Diam. at Base Inches	Diam. at Neck Inches	Lgth. Over All Feet	Price No. 558 "Giant"	Price No. 559 "Mammoth"	Price No. 560 "Colossal" Fluted	Add for Fluting Shaft	Weight No. 558 Pounds
16	14	10	\$30.13	\$31.54	\$38.96	\$5.27	255
16	14	12	34.28	35.68	44.17	6.32	295
16	14	14	38.68	40.08	50.14	7.90	335
16	14	16	42.64	44.06	54.64	8.47	375
18	16	12	35.62	38.14	51.90	7.20	295
18	16	14	40.08	42.59	56.81	7.67	340
18	16	16	44.64	47.15	63.48	8.61	380
18	16	18	49.08	51.61	67.03	9.17	425
20	18	14	45.93	51.42	65.81	9.30	405
20	18	16	50.96	54.76	70.91	10.24	450
20	18	18	55.93	59.74	76.87	11.23	500
20	18	20	64.75	68.56	86.70	12.22	550
22	20	12	45.93	53.82	70.85	11.23	415
22	20	14	51.77	59.66	77.69	12.22	470
22	20	16	57.93	64.82	83.30	12.64	525
22	20	18	62.66	70.50	89.39	13.08	575
22	20	20	72.24	80.08	100.39	14.46	630
24	20	18	72.02	78.81	99.39	14.74	740
24	20	20	82.13	88.92	109.92	15.15	810
24	20	22	88.57	94.18	118.35	17.15	880
24	20	24	94.89	101.67	126.07	18.55	950
26	22	20	108.81	116.48	141.05	17.90	1080
26	22	22	127.58	135.52	161.64	20.77	1170
26	22	24	126.54	134.20	161.64	20.77	1265
26	22	26	135.25	142.92	172.87	23.28	1355
26	22	28	144.26	151.93	182.05	23.47	1450
28	24	22	133.61	142.86	170.12	21.83	1290
28	24	24	143.09	152.33	180.95	23.17	1390
28	24	26	152.63	161.88	191.95	24.69	1490
28	24	28	162.28	171.52	202.00	25.84	1597
30	26	20	144.50	154.67	179.48	24.75	1375
30	26	22	154.44	164.62	202.12	26.62	1480
30	26	24	164.22	174.40	212.12	26.79	1585
30	26	26	174.56	184.75	225.16	29.48	1690

Composition Capitals

Both "Mammoth" and "Colossal" designs are surmounted by properly designed composition capitals, as shown in illustration.

SPLENDID VALUES IN HIGH GRADE HOUSE TRIM

TURNED PORCH POSTS

Our Turned Porch

Columns and Newels

are all strictly first quality Oregon Fir. The columns are bored the entire length to prevent checking.

We Can Heartily Recommend

Fir for outside porch work, as it withstands the ravages of all kinds of weather. Practical tests bear out this statement. Remember that Fir takes paint as well as white pine.

NEWEL



No. 580

PORCH NEWELS

Size	No. 580
4x4, 4 feet	\$0.75
5x5, 4 feet	1.21
6x6, 4 feet	1.73

No. 576 TURNED COLUMN

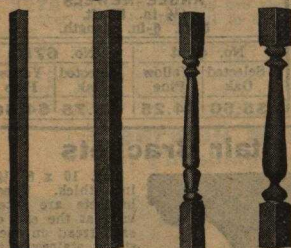
Size	Length	Price
4 x 4	8 feet	\$1.57
5 x 5	8 feet	2.55
5 x 5	9 feet	2.85

For splitting or halving columns, 8c extra.

PORCH BALUSTERS

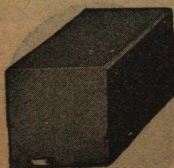
Our porch balusters are made from Clear Western Stock, either Oregon Fir or California Redwood. Both of these woods are well suited for balusters used in exposed positions where long life and freedom from decay are the important considerations. These balusters are nicely machined and are sure to please you. We ship either the Fir or the Redwood, depending upon our stock at the time your order is received.

Carried in stock 20 and 24 inches long. State length wanted.



Design	Size, Inches	Price
No. 592	1 1/2 x 1 1/2	2 1/2 c
No. 594	1 1/2 x 1 1/2	7 c
No. 597	1 1/2 x 1 1/2	8 1/2 c
No. 599	2 1/4 x 2 1/4	14 c

BALUSTER STOCK



No. 589

Sold in random lengths 6 to 16 feet. May be cut to long or short baluster work. 1 1/2 x 1 1/2 inches. Per foot 1 1/4 c. 1 1/2 x 1 1/2 inches. Per foot 4 1/2 c.

PORCH RAIL

Made from Clear Oregon Fir or Clear California Redwood. We ship either wood depending upon our stock at the time order reaches us. Both woods are ideal for out-of-door use. Prominent characteristics are long life, freedom from decay and easy working qualities.



Top Rail

No. 585. 1 1/2 x 3 3/4 inches. Per foot..... 8 3/4 c



Bottom Rail

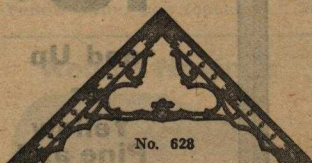
No. 587. 1 1/2 x 3 3/4 inches. Per foot..... 8 3/4 c



Top Rail

No. 583. 2 1/2 x 3 3/4 inches. Per foot..... 14 c

GABLE ORNAMENTS



No. 628

They add greatly to the appearance of a home and their cost is so little as to be just about no consideration at all. Carefully packed for shipment. Ready to be nailed into place.

No. 628

Adjustable to any pitch, extends 5 feet down gable. Price, each..... \$2.75

COMPOSITION CAPITALS



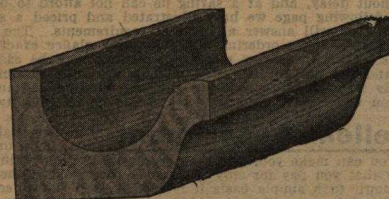
No. 617. ROMAN CORINTHIAN CAPITAL

Exterior			Interior		
Diam. In.	Height In.	Price	Diam. In.	Height In.	Price
6 1/2	9 1/4	\$4.27	3	4	\$3.96
7	10 1/4	4.65	3 1/2	4 1/2	4.45
8	12	5.76	4	5 1/2	5.40
8 1/2	12 1/4	6.19	4 1/2	6 1/4	6.14
10	14	7.62	5	7	7.49
12	16	10.84	6	9	10.64

Shipping weight of 8-inch diameter Capital is 40 lbs.

HEAVY O. G. GUTTER OR SPOUTING

Easy to Apply



Resists Rot and Decay

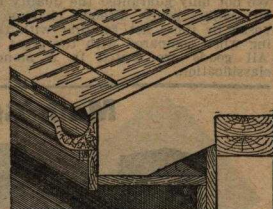
This form of gutter is suitable for moderate priced or elaborate houses and either for new buildings or to improve old ones. There are several satisfactory methods of applying O. G. Gutter: the most common is to simply nail to rafter or fascia on rafter end.

In some of the eastern states this kind of gutter will be found on the majority of houses, some of them many years old.

Our stock is made from California Redwood or Oregon Fir, and we ship either wood, depending upon our supply when your order reaches us.

Both woods are equally suitable. Both will give long, satisfactory service without attention. Freedom from decay is a notable characteristic of each.

No. 2058. 3x4 in. O. G. Gutter per 100 lin. ft..... \$12.35
No. 2059. 4x5 in. O. G. Gutter per 100 lin. ft..... \$20.60



RAFTER ENDS

Rafter Ends are used as open ornaments for cornices and eaves. Made from clear stock. Finished size 1 1/2 x 5 1/2 inches, 3 feet 6 inches long. Shipping weight about 10 lbs. each.



No. 635

No. 636

No. 635. Price, each..... \$0.85
No. 636. Price, each..... .85

FACE OR BAY BRACKETS

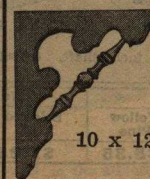


No. 615

Face brackets are used as ornaments for cornices, porchwork, etc. Bay brackets are used as decorative false supports for bays. Made of clear material 6x18 inches, 1 1/2 inch face.

No. 615. Price, each..... \$1.00

PORCH BRACKETS

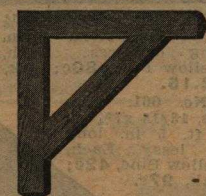


No. 612

1 1/2 in. thick

10 x 12 in..... 15c

EAVES BRACKETS



No. 616

Eaves brackets are used on dormers and gables. Greatly add to the appearance of a building. Made from 4x4 inch No. 1 quality stock. Projection 3 feet; Drop 3 feet. Shipping weight about 35 pounds. No. 616. Price, each..... \$4.00

LOOK AT THESE STAIRWORK PRICES!

Perhaps no branch of the building material industries is less understood than the manufacture of stair-work. It is generally believed to be complicated and difficult, but this idea is entirely erroneous and any carpenter will find it a very simple undertaking to select his material from this book and put up his stairs without delay, and at a saving he can not afford to overlook. On this and the following page we have illustrated and priced a selection of stairwork parts that will answer all general requirements. The designs are so arranged as to simplify ordering and show at a glance exactly what each article costs. Every necessary piece of stairwork may be easily and quickly located and the probabilities of a mistake are entirely eliminated. You know exactly what you are ordering and our binding guarantee assures you that you will receive only material of the highest quality.

Our Excellent Assortment of designs makes possible almost unlimited combinations. You can make your stairs as ornamental or as plain as you please, and know that you pay for only what you order. When the matter has been sifted down to a simple basis it is readily seen that there is no excuse for the high prices usually charged for this class of material.

Our Stairwork is Carefully Packed

by experts and is shipped in the knock-down to all parts of the country. We not only guarantee the quality but guarantee safe delivery as explained on another page. Freight charges are much lower than is generally supposed by those not familiar with the subject and amount to almost nothing when compared with the great saving we offer in the cost of material. All goods are crated in a manner that will take the lowest freight classification.



No. 646

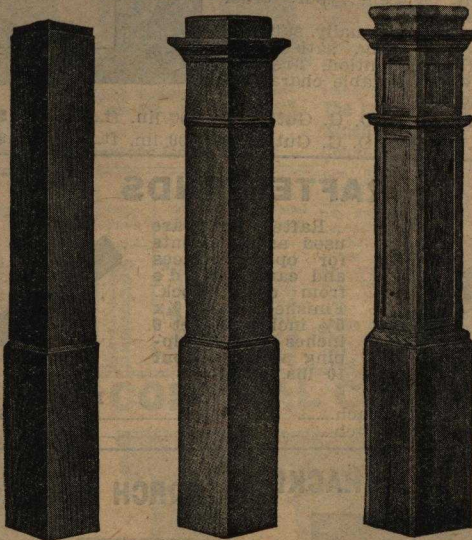
ONLY
\$54⁰⁶
For these Yellow
Pine Stairs

Material Required to Erect this Run of Stairs

No. 653. 16 feet face stringer, Y. P., at.....	\$0.14	\$2.24
No. 649. 26 feet wall stringer, Y. P., at.....	.15	3.90
No. 660. 14 treads, Y. P., at.....	.80	11.20
No. 661. 16 risers, Y. P., at.....	.42	6.72
No. 663. 2 landing steps, Y. P., at.....	.26	.52
No. 664. 18 feet return nosing, Y. P., at.....	.03	.54
No. 8060. 80 feet scotia, Y. P., at.....	1.00	.80
No. 666. 1 newel, Y. P., at.....	5.70	5.70
No. 674. 2 angle newels, Y. P., at.....	4.25	8.50
No. 641. 16 feet railing, Y. P., at.....	.35	5.60
No. 684. 12 feet fillet, Y. P., at.....	.02	.24
No. 679A. 45 balusters, Y. P., at.....	.18	8.10

Total Cost \$54.06

Main Stair Newels



No. 670

No. 666

No. 667

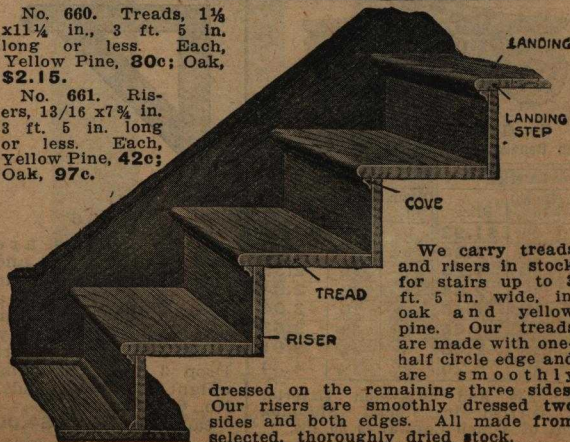
6 inch Shaft. 4 feet Length. 18 inch Base.

No. 670		No. 666		No. 667	
Selected Oak	Yellow Pine	Selected Oak	Yellow Pine	Selected Oak	Yellow Pine
\$6.60	\$5.35	\$7.25	\$5.70	\$9.90	\$7.80

Stair Treads and Risers at Big Savings

No. 660. Treads, 1½ x 11½ in., 3 ft. 5 in. long or less. Each, Yellow Pine, 80c; Oak, \$2.15.

No. 661. Risers, 13/16 x 7½ in., 3 ft. 5 in. long or less. Each, Yellow Pine, 42c; Oak, 97c.



We carry treads and risers in stock for stairs up to 3 ft. 5 in. wide, in oak and yellow pine. Our treads are made with one-half circle edge and are smoothly dressed on the remaining three sides. Our risers are smoothly dressed two sides and both edges. All made from selected, thoroughly dried stock.

Saved Over 50%

Greensburg, Ind.
"I got a pair of stairs from you, and the price was about \$73.00, I think, when our local mill man wanted \$150.00 for the same. I am a lover of a net priced catalog and hate to get hold of one that is afraid to tell you what they want for their goods."
"J. B. FEASTER."

Stair Balusters



No. 678 No. 679

Balusters are carried in stock only in the designs and sizes priced below. Carefully wrapped in paper and crated in bundles of fifty.

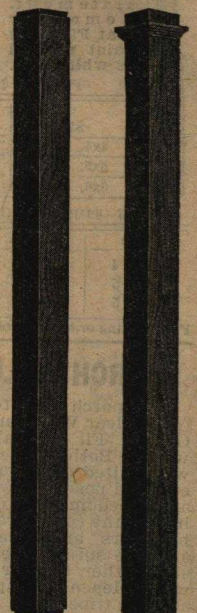
18c

and Up

Yellow
Pine and
Oak in
Stock

Design No.	Size	Length	Price each, Oak	Price each, Yellow Pine
678	1½x1½	28 or 32 in.	68c	40c
679A	1½x1½	28 or 32 in.	29c	18c
679B	1½x1½	28 or 32 in.	48c	29c

Angle Newels



No. 674 No. 675

ANGLE NEWELS
4½-in. Shaft.
5 ft. 6-in. Length.

No. 674		No. 675	
Selected Oak	Yellow Pine	Selected Oak	Yellow Pine
\$5.50	\$4.25	\$5.75	\$4.50

Level Quarter Turn



Oak, each \$9.00
Yellow Pine, each 8.25

Not Stock
Made to Order
in about one
week

No. 639

These turns are used most frequently around well hole on second floor, and are made to match our regular stock stair rail.

EASING



Not Stock
Requires about one week to make
No. 640
Easings are used where rail joins newel. In ordering give rise and run of stairs. Made to match our stock rail.
Oak, each \$8.25
Yellow Pine, each 7.50

Stair Brackets



Size, 10 x 8, ¼ inch thick. These brackets are often used at the end of each tread on open string stairways to give the work a finished appearance.
No. 665. Price, each, Yellow Pine 18c
Oak, each 25c

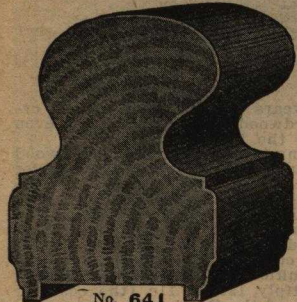
Wall Rosette

In any position where it is necessary to end a stair rail against a wall it is desirable to use a wall rosette to secure a workmanlike finish. No. 671.
Oak, each 28c
Yellow Pine, each 22c



HIGHEST QUALITY GUARANTEED

POPULAR DESIGNS OF STAIR RAIL



No. 641
Size 2 1/4 x 3 1/2 inches
Rabbeted for 1 1/2 Balusters
Oak, per foot.....45c
Yellow Pine, per foot.....35c

Shoe



No. 681
Size 2 1/4 x 1/2 inches
Oak, per foot.....7 1/2c
Yellow Pine, per foot.....4 1/2c
Plowed for 1 1/2 in. Balusters.

Sub-Shoe



No. 684
Size 1 1/4 x 1/2, plowed 1 1/2 x 1/2 inches.
For use with Rail No. 641 and Shoe No. 681 in connection with our 1 1/2 inch square baluster.
Oak, per foot.....4c
Yellow Pine, per foot.....2c

Stair Rail Bolts



No. 3279



No. 3280
No. 3279 is used for bolting two pieces of rail together or in bolting rail to an easing or crook.
No. 3280 is used in bolting rail to a newel.
No. 3279. 1/2 x 1 1/2, two nuts, each.....\$0.09
No. 3279. 1/2 x 1 1/2, two nuts, dozen......80
No. 3280. 1/2 x 1 1/2, one nut, each......08
No. 3280. 1/2 x 1 1/2, one nut, dozen......70

Wearwell Mission Oil Stain For Finishing New Woodwork Only



Mission Oil Stains are high grade stains of guaranteed quality intended for new work of a better class. These stains may be used with highly satisfactory results on all kinds of woodwork and interior finish.

Easy to Apply Excellent results may be obtained by any one. The stains reach you ready to use and it is only necessary to follow the simple directions plainly printed on the label.

Finished Surface After Mission Oil Stains have been applied, the surface may be varnished or waxed. If desired, no further finish may be applied, although if a polished surface is wanted, varnish must be used.
One quart of Wearwell Oil Stain will cover about 50 square feet, one coat.

Furnished in the following shades:

No. M81. Weathered Oak.	No. M67. Golden Oak.	No. M71. Cherry.
No. M77. Old Oak.	No. M71. Cherry.	No. M68. Walnut.
No. M72. Mahogany.	No. M68. Walnut.	No. M82. Zarin Green.
No. M69. Oak.	No. M82. Zarin Green.	

1 Pint Cans

34c

1 Quart Cans

52c

1 Gallon Cans

\$1.80



No. 643
Size 2 x 1 1/4 inches
Oak, per foot.....24c
Yellow Pine, per foot.....18c
Specified lengths, 1c per foot extra.

Fillet

For use between Balusters



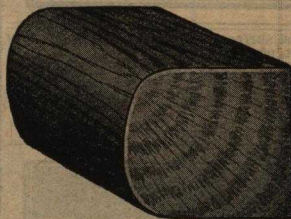
No. 682
Size 3/4 x 1 1/4 inches
Oak, per foot.....4c
Yellow Pine, per foot.....2c

Sub-Fillet



No. 683
Size 1 1/4 x 1/4 inches
For use with our 1 1/2 inch square baluster.
Oak, per foot.....3c
Yellow Pine, per foot.....2c

Return Nosings



No. 664

On open string stairways nosings are necessary to return the moulding. 1 1/2 x 1 1/4 in. Yellow Pine, per ft.....3c
Oak, per foot.....6c

Stair Stringers

Face Stringer



No. 658
1 1/2 x 11 1/4 inches

Wall Stringer



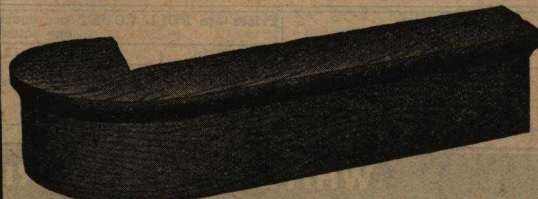
No. 649
Stringer 1 1/2 x 11 1/4 inches

We have in stock always ready for prompt shipment stair stringers as shown in the accompanying illustrations. The dotted lines indicate the relative position of the treads and risers, but since this varies in different buildings, our stock is not cut. However, no carpenter will experience any difficulty in this regard. Yellow Pine stringers may be had in lengths of 16 feet and less. It is very difficult to supply oak in 16 foot lengths, and as a consequence we supply shorter lengths to be spliced on the job. These may be used without inconvenience in practically all cases. No. 658 is furnished smoothly dressed on all sides and with jointed edges.

No. 649. is supplied as a single piece with the top moulded to match base moulding No. 8421. The dimensions of this wall stringer are 1 1/2 in. by 11 1/4 in.

No. 658. Yellow Pine.....	14c per lineal foot
No. 658. Oak.....	44c per lineal foot
No. 649. Yellow Pine.....	15c per lineal foot
No. 649. Oak.....	45c per lineal foot

Circle End Starting Tread and Riser



No. 662
Price
Yellow
Pine
\$7.60
Price
Oak
\$9.95

These circle end treads and risers add materially to the attractiveness of a flight of stairs. Carried in stock for stairs 3 ft. 6 in. wide or less. In ordering state whether circle end is at right or left-hand side when going upstairs.

Landing Steps

No. 663

For use on second floor or landings. On the inner edge these are rabbeted to 1/2-inch the thickness of the floor. 1 1/2 x 3 1/4 in., 3 ft. 6 in. long or less.
Yellow Pine 26c Oak 48c



Thoroughly Satisfied

Stonington, Ill.

"I have a modern bungalow which is built out of lumber bought from you and am so well pleased that I want another built on my farm. Please send me your book of homes with price list."

JOHN JETT.

Better Than Expected

Foxcroft, Maine.

"The wall board has arrived and is ever so much better than I expected. Everybody that has seen it is just wild over it."

C. H. THOMPSON.

Hand Rail Bracket

No. 3278
Size 2 1/2 inches.

For use as brackets to support the hand rail on the wall side of stairs, complete with screws, finished in bronze iron.
Price, each.....22c
Price, per dozen....\$2.40



HARDWOOD FLOORING

OF OUR CELEBRATED EVERLASTIC BRAND

EASY TO LAY OVER OLD SOFTWOOD FLOORS

**Costs
Less
than you
Realize.**

It is a Mistaken Idea that hardwood floors are costly. The first cost may be more than the ordinary soft wood floor, but the difference is much less than is generally supposed and is more than offset by the increased beauty, comfort and satisfaction of a permanent hardwood floor.

STANDARD 1 1/2-INCH FLOORING

is the regulation size flooring that has been in constant use for years. It is cut from one-inch lumber and finishes 13-16 of an inch thick.

THIN 3/4-INCH FLOORING

Our Everlastic thin flooring is made 5/8-inch thick, with 1 1/4 and 2-inch face. It is used extensively, is much less expensive than the

standard thickness of floor and wears for all time. When ordinary care is given a 3/4-inch hardwood floor, you cannot even wear through the finish, let alone the floor itself.

In new buildings Everlastic thin flooring is laid over cheap soft wood linings. It makes a beautiful surface that looks as well as the heavier flooring.

But the excellence of the thin flooring lies in its adaptability to cover old, wornout soft wood floors. At small expense you can lay this flooring directly on your old floors, securing a surface that is strictly hygienic, modern, attractive and lasting.

Example A room 10 ft. x 12 ft. contains 120 square feet. To determine the cost of sufficient Clear Maple Flooring 3/4 x 1 1/2 in. face No. 1527, simply multiply 120 by 11c (the cost per foot), which gives you \$13.20 as the cost of the flooring.

Weight Hardwood flooring 3/4 x 1 1/2 or 2-in. face will weigh about 1 1/2 pounds per surface foot. Oak flooring 13-16 x 2 1/4 face will weigh about 3 pounds per surface foot.

**NOTE
THIS!**



and laying. We price enough flooring to LAY ONE SQUARE FOOT and we assume the waste.

Tongued And Grooved—End Matched

When Ordering Give Size, Catalog Number and Number of Square Feet to Cover

MAPLE FLOORING

Catalog Number	Grade Size, Thickness and Face	Prices are FULL COUNT per square foot surface measure sufficient to cover one square foot of floor.					
		3/4 x 1 1/2 in.	3/4 x 2 in.	13/16 x 1 1/2 in.	13/16 x 2 in.	13/16 x 2 1/4 in.	13/16 x 3 1/4 in.
1526	Select No. 1	8 1/4c	7 3/4c	15c	15c	15 1/4c	13 3/4c
1527	Strictly Clear	11c	11c	17 1/4c	17c	17c	14 1/4c
1528	Clear All White	15 1/2c	14 3/4c	25 1/4c	23 1/2c	22c	19 1/4c
1529	Factory Grade	5 1/4c	5c	6 3/4c	8c	8 3/4c	9 1/4c

RED OAK FLOORING

Catalog Number	Grade Size, Thickness and Face	Prices are FULL COUNT per square foot surface measure sufficient to cover one square foot of floor.				
		3/4 x 1 1/2 in.	3/4 x 2 in.	13/16 x 1 1/2 in.	13/16 x 2 in.	13/16 x 2 1/4 in.
1530	Select No. 1	11 1/4c	10 3/4c	17c	17 3/4c	17 1/4c
1531	Strictly Clear	13 3/4c	12 3/4c	20c	19 3/4c	19c
1532	1/4 Sawed Sap Clear	17c	16c	24 1/2c	22 3/4c	21 3/4c
1533	1/4 Sawed All Clear					

WHITE OAK FLOORING

Catalog Number	Grade Size, Thickness and Face	Prices are FULL COUNT per square foot surface measure sufficient to cover one square foot of floor.				
		3/4 x 1 1/2 in.	3/4 x 2 in.	13/16 x 1 1/2 in.	13/16 x 2 in.	13/16 x 2 1/4 in.
1534	Select No. 1	11 1/4c	11c	17c	17 3/4c	17 1/4c
1535	Strictly Clear	13 3/4c	13c	21c	22c	21 1/4c
1536	1/4 Sawed Sap Clear	18 3/4c	17 3/4c	29 1/4c	27 3/4c	26c
1537	1/4 Sawed All Clear					

BIRCH FLOORING

Catalog Number	Grade Size, Thickness and Face	Prices are FULL COUNT per square foot surface measure sufficient to cover one square foot of floor.				
		3/4 x 1 1/2 in.	3/4 x 2 in.	13/16 x 1 1/2 in.	13/16 x 2 in.	13/16 x 2 1/4 in.
1538	Strictly Clear	13 3/4c	13c	19 1/2c	20c	20c
1539	Clear All Red	16 1/2c	15 1/2c	26 1/4c	23 3/4c	23 3/4c

BEECH FLOORING

Catalog Number	Grade Size, Thickness and Face	Prices are FULL COUNT per square foot surface measure sufficient to cover one square foot of floor.		
		3/4 x 1 1/2 in.	13/16 x 1 1/2 in.	13/16 x 2 1/4 in.
1540	Select No. 1	10 1/2c	15 1/2c	16 1/2c
1541	Strictly Clear	13c	16 1/2c	18 3/4c
1542	Clear All Red	15 1/2c	22 1/2c	20c

Deadening Felt

Fifty square yards to the roll. Deadening Felt is placed between floors or partitions, and not only serves to deaden sounds, but also makes a building warmer. We especially recommend it for use under our thin flooring when the latter is laid over old floors. It is made of a good quality of wool felt, and is soft and pliable. Its cost is so low that you cannot afford to put up a building without using it liberally. About one pound per square yard.

No. 956. Price, per roll of 50 square yards \$2.82



Finishing Material For Floors

When placing an order for hardwood flooring it is a good plan to include the necessary finishing materials, such as floor lac, filler, wax, etc. This will be found described and priced on page 64 of this book.

Weighted Floor Brush

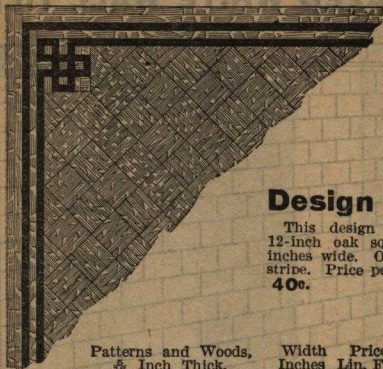


Made very full of good, stiff stock, which stands up well under the heavy weight. Weight is extra wide casting, sets close to the floor to avoid tilting when in use. Furnished complete with handle. Best brush for polishing waxed floors.

No. 5154A. Price, 15-lb. size, each \$3.15

No. 5154B. Price, 25-lb. size, each \$4.25

Wood Carpet and Parquetetry Flooring



Design No. 800

This design shows a field of 12-inch oak squares. Border 10 inches wide. Oak and Mahogany stripe. Price per sq. ft. complete, 40c.

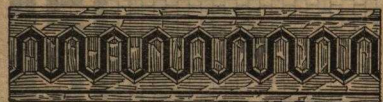
Patterns and Woods, 3/4 Inch Thick.	Width Inches	Price Lin. Ft.	Width Inches	Price Lin. Ft.
No. 876. Qr. Swd. W. Oak....	1 1/2	2 3/40	2	5c
No. 877. Mahogany	1 1/2	6c	2	8c
No. 880. Walnut	1 1/2	5c	2	6 1/2c
No. 878. Cherry	1 1/2	5c	2	6 1/2c
No. 879. Dark Oak	1 1/2	5c	2	6 1/2c
No. 881. White Maple.....	1 1/2	4c	2	5 3/4c



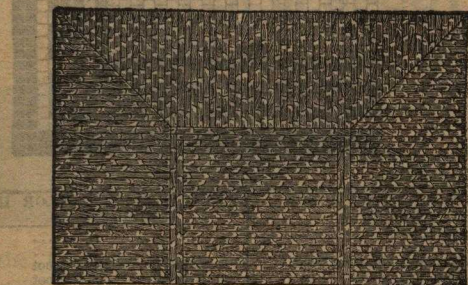
No. 803. Oak, Mahogany and Maple Border, 6 inches wide.



No. 809. Oak, Mahogany and Maple Border, 10 inches wide.



No. 810. Oak, Mahogany and Maple Border, 12 inches wide.



No. 923. 3/4-inch thick. In above we show a floor of plain wood carpet. Quarter-Sawn white oak. Net price for a floor of this kind, per square foot.....30 1/2

Wood Carpet and Parquetetry Flooring may be used in rooms of any shape or size. If the surface you wish to cover is irregular, send us a rough sketch of your rooms, showing exact measurements, and we shall then be able to tell you the amount of flooring required and the exact cost to you, including freight charges direct to your railroad station.

We can supply many designs in addition to those shown below and if you do not find here a pattern that meets with your requirements, tell us what is desired and let us offer suggestions.

All of the flooring shown on this page measures five-sixteenths of an inch thick. It is frequently laid over old soft wood floors to modernize and improve a home.

Shipped direct from factory in Southern Indiana.

Parquetetry Fields

To form center or field of floor, 3/4-inch thick. Usual size 12x48 inches. Can be cut, fitted and used with strip or parquetry borders.



No. 801. French Herringbone. Separate pieces 2x16 inches. No cloth backing. Quartered White Oak. Price, per square foot.....30 1/2



No. 803. Quartered White Oak and Walnut Parquetry Field. Squares 12 inches. Price, per square foot.....75c



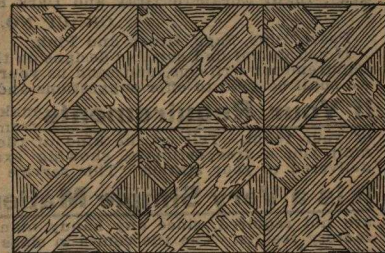
No. 805. Quarter-sawn White Oak and Dark Oak Parquetry Field. Squares 12 inches. Price, per square foot.....65c

Wood Carpet

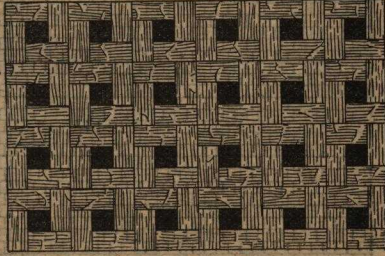
This name is given to slats of quarter-sawn white oak 1 1/2 or 2 inches wide and 16 to 36 inches long, glued to cloth, and usually rolled up in pieces containing five yards. Any quantity can be taken by simply slitting the cloth between the slats. While this form of flooring is often used to cover an entire floor it is most commonly used for center or fields of combination designs and forms an inexpensive body of floor.

Parquetry

This term is applied to wood cut into geometrical designs, glued at joints and backed with cloth, the different woods forming a most beautiful weaving effect. Parquetry border usually comes in lengths of 12 feet and the centers or fields are glued up in slabs measuring 12x48 inches.



No. 802. Quartered White Oak Parquetry Field. Glued to canvas backing. Squares 12 inches. Price, per square foot.....64c



No. 804. Quartered White Oak and Mahogany Parquetry Field. Squares 6 inches. Price, per square foot.....65c

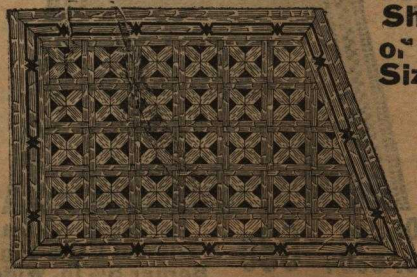


No. 806. Quarter-sawn White Oak and Mahogany Parquetry Field. Squares 12 inches. Price, per square foot.....87c

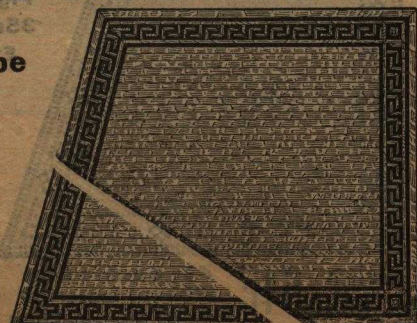
DESIGNS PARTICULARLY SUITED FOR STORE DISPLAY WINDOWS



Design No. 927. Using Quartered White Oak and Mahogany strips at wall line. Border 6 inches of White Oak, Maple and Mahogany. Field Quartered White Oak.



No. 807. Border 6 inches wide. Quartered White Oak and Cherry. Field, Quartered White Oak and Mahogany.



Design No. 928. Using Quartered White Oak and Mahogany strips at wall line. Border 1 1/2 inches over all of White Oak and Mahogany. Field Quartered White Oak.

Any
Shape
or
Size

Ceramic Mosaic Floor Tile—Glazed Wall Tile

CERAMIC MOSAIC FLOOR TILE

Ceramic Mosaic Floor Tile is used extensively in all of the better grade homes, for bathrooms. It is also frequently used in hallways and for kitchen floors. Floor tile invariably finds a place in every modern drug store, ice cream parlor, bank, buffet, etc. It is in common use for store entrances and is often used for a floor in display windows, both large and small.

It is Made in many beautiful designs, but aside from its attractive appearance it possesses sanitary qualities that are too important to be overlooked. Ceramic Mosaic Floor Tile forms a floor that is easily kept sweet and clean under all conditions.

Ceramic Mosaic Floor Tile is perhaps most frequently used in plain black and white as shown on this page, although many prefer colors rather than plain black. We can furnish not only the black tile where shown in field and borders in the following designs, but can also supply any of the following colors in these patterns instead of the black.

GROUP NO. 1

Red, Chocolate, Buff, Salmon, Light Vitreous Gray, Dark Vitreous Gray, Light Encaustic Gray and Dark Encaustic Gray.

GROUP NO. 2

Pearl, Blue, Sage, Green and Pink.

If you do not find suitable designs on this page, or if you have special requirements write us, and send us your sketch upon receipt of which we shall be glad to offer suggestions and quote prices.

If Your Requirements make it difficult to order directly from these pages, send us a sketch of your room. Tell us the kind of tile desired and we shall gladly mail you a free estimate, showing exactly what the tile will cost delivered to your station. This service is free.

It is a Very Simple Matter to lay this floor tile. The services of expert workmen are not required, since any handy man can produce the most satisfactory results. The tile comes in slabs all ready to lay. Each small piece of tile is pasted in its proper place to a paper backing. These are called slabs and are supplied in convenient sizes.

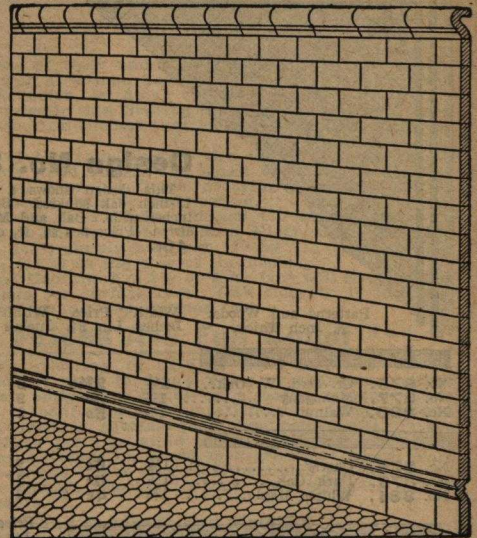
This beautiful white Sanitary Wall Tile should be used in every bathroom. The price will not prohibit its use even among those of modest means. Order directly from the prices and descriptions shown below.

If your bathroom is of an irregular shape or size send us a sketch with all necessary arrangements and we shall gladly quote prices on your requirements. Shipments made from Chicago.

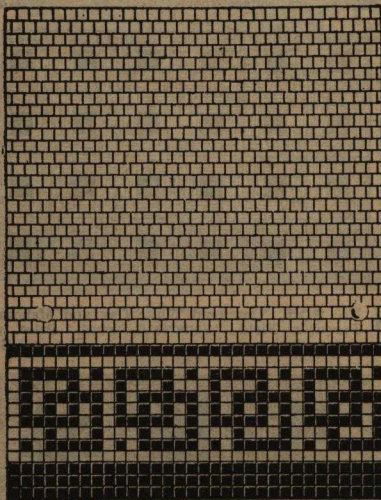
No. 5610
Body, size 6x3 inches. Per sq. ft. 76¢
Cap, size 6x1½ inches. Each...19¢
Base, size 6x6 inches. Each....48¢

Angles, stops and corners extra.
Send size of bathroom wall showing opening for windows and doors and we will submit price complete.

GLAZED WHITE WALL TILE



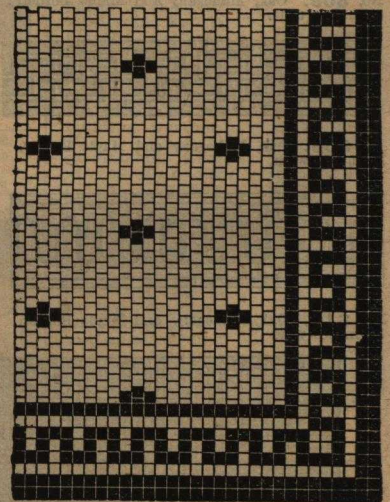
No. 5610



No. 5601



No. 5605



No. 5607

FLOOR TILE, PRICE PER SQUARE FOOT	AS ILLUSTRATED	WHITE AND ANY COLOR IN GROUP 1	WHITE AND ANY COLOR IN GROUP 2
No. 5598. Plain White, ¾ inch Squares. No Border.....	40¢ Per Square Foot		
No. 5599. Plain White, 1 inch Hexagon. No Border.....	40¢ Per Square Foot		
No. 5601. Border, 10% in. wide. Body Tile, ¾ in Squares.....	45¢ Per Square Foot	50¢ Per Square Foot	54¢ Per Square Foot
No. 5605. Border, 8% in. wide. Body Tile, 1 inch Hexagon.....	46¢ Per Square Foot	51¢ Per Square Foot	55¢ Per Square Foot
No. 5607. Border, 6% in. wide. Body Tile, ¾ inch Squares.....	46¢ Per Square Foot	50¢ Per Square Foot	54¢ Per Square Foot

DESIGNS SUITABLE FOR STORE VESTIBULES AND DISPLAY WINDOWS



Design No. 5603 **51c** Per Square Foot Without Lettering Border 6½ in. Wide

Letters or
Figures
35c Each
Extra



Design No. 5604 **53c** Per Square Foot Without Lettering Border 5½ in. Wide

Any
Shape
or Size

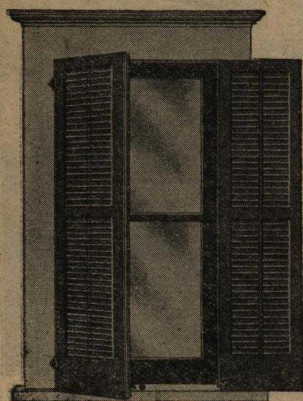


Design No. 5606 **53c** Per Square Foot Without Lettering Border 6½ in. Wide

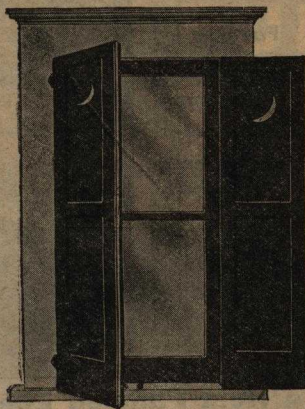
Where black is shown in these designs we can supply any color in Group No. 1 at an extra charge of 2c per sq. ft. Or where black is shown we can supply any color in Group No. 2 at an extra charge of 6c per sq. ft.

BLINDS - SHUTTERS - O. G. GUTTER

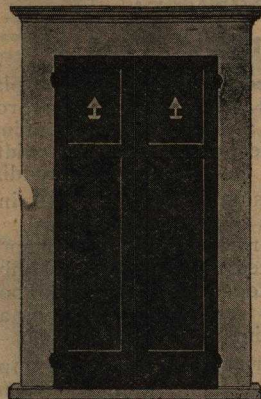
Outside Blinds and Shutters



No. 1570. 1 1/2 in. thick.
Blinds. Rolling Slats.



No. 1575. 1 1/2 in. thick.
Solid Ornamental Shutter.



No. 1576. 1 1/2 in. thick.
Solid Ornamental Shutter.



No. 1573. 1 1/2 in. thick.
Shutters. Solid O. G. Raised
Panels.

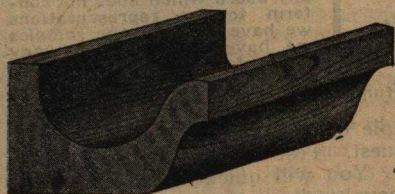
Price Per Pair (2 Pieces) of Blinds or Shutters for 2 Light Windows

WEIGHT Per Pair (Pounds)	GLASS SIZE Inches	OUTSIDE MEASURE Ft. In. Ft. In.	BLINDS No. 1570 Full Rolling Slats	SHUTTER No. 1575 Flat Panels	SHUTTER No. 1576 Flat Panels	SHUTTER No. 1573 Solid O. G. Raised Panels
15	20x24	2-0 1/2 x 4-7	\$4.95	\$6.13	\$6.28	\$5.60
16	22x24	2-2 1/2 x 4-7	5.05	6.23	6.38	5.70
17	22x26	2-2 1/2 x 4-11	5.25	6.53	6.68	6.00
18	22x28	2-2 1/2 x 5-3	5.50	6.83	6.98	6.30
19	24x28	2-4 1/2 x 3-11	4.20	5.33	5.48	4.80
17	24x26	2-4 1/2 x 4-11	5.35	6.63	6.78	6.10
18	24x28	2-4 1/2 x 5-3	5.60	6.93	7.08	6.40
19	24x30	2-4 1/2 x 5-7	6.00	7.34	7.49	6.81
20	24x32	2-4 1/2 x 5-11	6.30	7.73	7.88	7.20
19	26x28	2-6 1/2 x 5-3	5.70	7.03	7.18	6.50
20	26x30	2-6 1/2 x 5-7	6.10	7.44	7.59	6.91

Other sizes take proportionate prices.

Blinds and Shutters for 4 Light, 8 Light and 12 Light Windows take the same price as a 2 light window having the same glass area. INTERMEDIATE SIZES take price of next larger size.

HEAVY O. G. ROOF GUTTER or SPOUTING



Made from
California
Red Wood.
or Oregon Fir.

Will not
rot or decay.

This form of gutter is used extensively in the East; in some sections of New England it will be found on almost every house, some of them 100 years old. It is suitable for moderate priced or elaborate houses, and either for new buildings or to improve old ones. There are several satisfactory methods of applying O. G. Gutter, one of the most common being shown in illustration. It may be simply nailed to rafter or fascia on rafter end. Made in two sizes, 3x4 in. and 4x5 in.

No. 2058. 3 x 4 in.
O. G. Gutter per 100
lin. ft. \$12.35

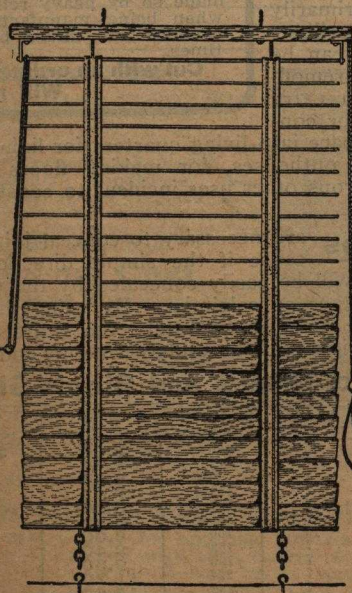
No. 2059. 4 x 5 in.
O. G. Gutter per 100
lin. ft. \$20.60



VENETIAN BLINDS

FOR HOMES
SCHOOLS
PORCHES

These Blinds are made of thin wood slats hung on the best woven ladder tape. They require no special frame. May be hung at top to head jamb or may be hung with brackets. May also be fastened between jambs or between stops. Made only to order to fit each window. Prices are per square foot and include Blind complete with all necessary hardware. No Blind charged at less than 12 square feet. When ordering plainly state size, kind of wood, and finish desired.



All complete with all necessary hardware, tape, chain and fastener. EVERYTHING INCLUDED.



Price of Blinds finished ready to hang. BASSWOOD OR YELLOW PINE—

Natural varnish finish or stained to imitate Cherry, Mahogany or Walnut or painted and dark color.

Basswood painted Light Tints...

Basswood in White or Tint Enamel

CYPRESS, ASH or CHESTNUT—Varnish Finish

Oak, Varnish Finish

Price Per Square Foot

Slats 2 in. wide

44c

49c

55c

49c

52c

56c

MASTERROCK, THE PERFECT WALLBOARD HAS A MINERAL BASE OF ROCK GYPSUM

NOT A SUBSTITUTE! Better Than Lath and Plaster

What It Is MasterRock is used instead of lath and plaster for walls and ceilings. It is fireproof, non-warping, non-buckling, rigid and durable and genuinely economical. It comes in broad sections, of standard widths and ceiling heights, all ready to be nailed to the studding.

MasterRock is made of gypsum plaster enclosed in a protective covering of two layers of heavy fibre board. Its edges are moulded square and protected with the patented edge which enables it to be sawed and nailed like lumber. These square edges butt tightly together forming a smooth, unbroken surface which can be readily decorated in any fashion with either wallpaper, paint or calcimine.

Less costly than lath and plaster and much easier to apply, MasterRock is fully as durable. Made of pure gypsum rock it makes walls and ceilings that absolutely cannot burn nor warp, buckle nor bulge, walls that are soundproof and impervious to heat and cold.

Easy to Apply MasterRock can be applied by anyone who can saw to a line and hammer a nail. No tools save an ordinary saw and hammer are required to erect perfect walls and ceilings of this superior material.

Decorated to Suit

Any Taste Because the surface of walls and ceilings built of MasterRock are smooth and unbroken, any decorative treatment can be used. It takes wallpaper perfectly, or it can be painted or calcimined in either plain or panel style.

Uses MasterRock may be successfully employed in numerous ways in both old and new construction. Although primarily used for walls and ceilings of new buildings, it can be used equally well for remodeling, for adding an extra room to the home, for converting waste attic space into living quarters for lining basements, garages and outhouses, for making floors soundproof, and for numerous other uses incident to construction work about the home.

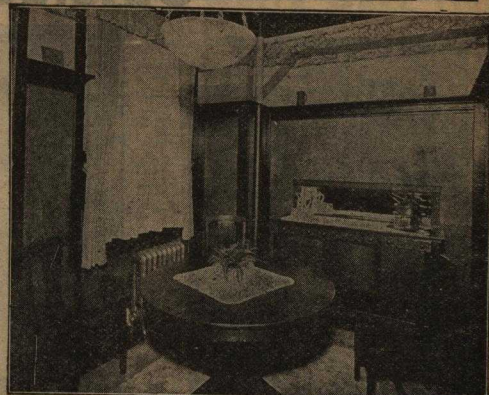
No Panel Strips are necessary to conceal joints, because if the simple directions are followed, the joints will be easily concealed by the decoration, either paint, paper or calcimine. By using the joint filler, which must be ordered separately, the entire surface becomes one solid, rigid wall absolutely smooth and flat.

Size and Price of Crates and Single Sheets

Size of Sheet, Inches	Square Feet per Sheet	Sheets per Crate	Square Feet per Crate	Price per Crate	Price per Sheet
32 x 48	10%	15	160	\$ 8.00	\$0.59
32 x 72	16	7	112	5.60	.88
32 x 84	18%	7	126	6.54	1.03
32 x 96	21%	7	147	7.47	1.18
32 x 108	24	7	168	8.40	1.32
32 x 120	26%	7	186%	9.32	1.47
48 x 48	16	10	160	8.00	.88
48 x 72	24	7	168	8.40	1.32
48 x 84	28	7	196	9.80	1.54
48 x 96	32	7	224	11.20	1.76
48 x 108	36	7	252	12.60	1.98
48 x 120	40	7	280	14.00	2.20

Weight, about 200 pounds per 100 square feet crated.

For Use
In the
Better
Class of
Residences
Apart-
ments
Clubs
Hotels
Etc.



A Neat Paneled Effect may be produced with the aid of panel strips, but here, too, MasterRock proves its superiority because it is not necessary to cover the joints with strips. You may follow any arrangement you like best, whether the strips cover the joints or not.

Simple Directions When applying MasterRock the sheets should be placed tightly together. The joints are then smoothed with Joint Filler, expressly prepared for this purpose, which should be ordered with your wallboard. Simple directions are sent with each order.

Fire Proof MasterRock is absolutely non-combustible. The rock gypsum composition will not burn, but will hold inside fires in check until assistance arrives.

GUARANTEE

We hereby guarantee that MasterRock will not warp or buckle either on walls or ceilings, or under any ordinary building conditions. We further guarantee to replace any board which does not conform to the representations we have made or the samples we have submitted; or any unsatisfactory MasterRock may be returned and your

money will be promptly refunded.

Samples A free sample of MasterRock will be mailed at your request. Test it in any way you wish. Compare it with others. You will quickly decide that no other wallboard is quite equal to it.

Joint Filler The filler required will not exceed ten pounds per thousand square feet if not wasted. Filler should be ordered with the board, unless you plan to use panel strips. Filler comes dry in 5-lb. cartons and must be mixed according to the simple directions supplied.

Filler, Price, per 5-lb. Carton 75c

It Is Advisable to order full crate lots whenever possible. A small additional charge is made for less than full crate lots.

Shipped direct from factories at Grand Rapids, Michigan; Fort Dodge, Iowa; Gypsum, Ohio and Oakfield, New York.

PRICE IN FULL
CRATE LOTS.
PER 100 SQUARE
FEET.

\$5.00

FOR QUANTITIES
OF LESS THAN
FULL CRATES USE
PRICES SHOWN IN
TABLE AT LEFT.

Subject to available stocks

POSITIVELY WILL NOT WARP

STERLING WALLBOARD

MADE FROM PURE WOOD FIBRE

Used instead of lath and plaster—builds attractive and permanent interiors at moderate cost.

It Is Made from the best seasoned wood fibre built up into strong, rigid, damp-proof boards or panels about $\frac{7}{8}$ of an inch thick and of various lengths and widths.

Easily and Quickly Applied

The application of Sterling Pure Wood Fibre Wallboard is an easy job for the carpenter or anyone handy with tools. In new work the big panels are nailed to the studding and joists—in remodeling it is laid right over the old lath and plaster, quickly and conveniently, without dirt or litter. The surface is then painted or decorated, and mouldings stained to suit the room are put over the edges.

Moisture Proof

Each panel of Sterling Pure Wood Fibre Wallboard is "sized" (both sides) for moisture protection. This gives it full protection from the changes of temperature and weather in shipment and insures firm, even, solid walls and ceilings under all general conditions.

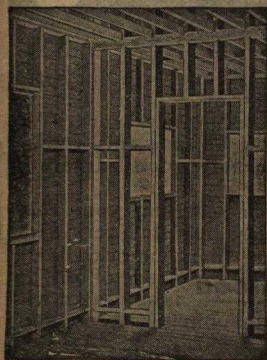
It makes unnecessary the use of an additional sizing coat before painting.

Where Used

In the Home Sterling Pure Wood Fibre Wallboard is appropriate for use in every room—clean, painted walls for the bedroom, beamed ceilings for the living room, plate rail and stenciled frieze for the dining room; there are any number of pleasing designs which may be worked out. In every case you get clean, sanitary interiors which are durable and permanent.

Offices and Stores Walls and ceilings in offices, stores and other public buildings must endure hard usage. The strains and vibrations make Sterling Pure Wood Fibre Wallboard practically a necessity.

For partitions, window backgrounds and general uses, you will find it most desirable. In remodeling it is quickly and cleanly applied—often without disturbing the occupants of the room.



This illustration shows how easily Sterling Wallboard is applied.

Attics and Garages

Or cellars or barns, for that matter—these are just the places for Sterling Wallboard. It's easy to turn the attic into a light, cheerful part of the house, making an extra bedroom or perhaps a billiard room.

A cold cellar may be made into a light, clean store room or a laundry. Garages may be lined and kept warm through the winter months. It's not an expensive proposition—just figure out the cost of enough Sterling Pure Wood Fibre Wallboard to do one room and see for yourself.

Panel Strips

These Panel Strips are used over the joints of Sterling Wallboard to form neat paneled effects. We suggest the use of strips not less than $\frac{1}{2}$ inches in width to produce the most artistic effects. Smaller strips may be used with excellent results on inexpensive work.

Catalog Number	Kind of Wood	Size Inches	Price, per 100 lin. ft.
8281	Redwood	5/16x1 1/4	\$0.82
8282	Redwood	5/16x1 1/2	1.15
706	Yellow Pine	5/16x1 1/4	1.40
707	Oak	5/16x1 1/4	3.08
708	Yellow Pine	5/16x2 1/2	2.75
709	Oak	5/16x2 1/2	6.05

Samples

Write for free samples of Sterling Wallboard. These will be sent without one cent of cost to you and without placing you under any obligation.

HOW TO FIGURE THE AMOUNT REQUIRED

It is an easy matter to determine the amount of Sterling Wallboard required, since there is practically no waste. Simply find the area of your side walls and ceilings and deduct for all openings, the result will be the amount to order.

If in doubt, send us a sketch of the rooms in which it is to be used, and we shall make up your order for the exact amount required. Be sure to give all measurements and show all openings in your sketch.

Sizes of Sterling Pure Wood Fibre Wallboard

In Stock for Immediate Shipment

Sterling Pure Wood Fibre Wallboard is made in the following sizes. It is prepared for shipment by bundling with heavy wrapping paper with ends and edges fully protected. It is securely tied in easily handled, dust proof bundles. It is advisable to order in full bundles, if possible. The extra cost of handling compels us to charge extra for less than full bundle lots.

Size Each Board, Inches	Square Feet in Each Board	Number Boards in Each Bundle	Square Feet in Each Bundle
32x 72	16	10	160
32x 84	18 1/2	10	186 1/2
32x 96	21 1/2	10	213 1/2
32x108	24	10	240
32x120	26 2/3	10	266 2/3
32x144	32	10	320
48x 72	24	10	240
48x 84	28	10	280
48x 96	32	10	320
48x108	36	10	360
48x120	40	10	400
48x144	48	10	480

Guarantee

We Guarantee Sterling Pure Wood Fibre Wallboard not to crack, not to crumble or fall, and that properly put up it will give satisfaction under all ordinary building conditions. We further guarantee to replace any board which does not conform to the representations we have made or the samples we have submitted.

The Low Cost

In Sterling Pure Wood Fibre Wallboard you get the best value in a wall and ceiling material that can be had and at a price reasonable enough for you to do your work most economically.

The first cost is the last cost—there is no repairing and repapering—no additional costs in time, labor, material, worry and inconveniences to repaper and replaster, not only once but many times.



Apply panel strips and the job is complete.

Instructions for Applying

Complete instructions for applying Sterling Pure Wood Fibre Wallboard are furnished with each order. A hammer and nails are the only tools required—any handy man or carpenter can make a fine looking job with ordinary care.

Shipments direct from mill in Western New York.

In full bundles—per 100 square feet.....

In broken bundles—per 100 square feet.....

Weight, about 70 pounds, per 100 square feet.

\$3.50
\$4.00

SPECIAL EXTREME PRICES

LIGHT
WEIGHT
55 LBSECONOMY ASPHALT ROOFING
GUARANTEED ROOFING, FLINT SURFACEDEXTRA
HEAVY
85 LBS

A tough, strong, heavy roofing that will give the very best of service. Every roll is unreservedly guaranteed.

Economy Asphalt Roofing is manufactured from a heavy, long fibred rag felt. This felt is saturated and coated with pure asphalts and both sides are then finished with a ground flint, which serves as a coat of armor, protecting the asphalt, which thoroughly covers and impregnates the felt.

Satisfy Yourself by Actual Test that the thickness, weight, strength and qualities of the material used in our Economy Asphalt Roofing is second to none.

We Shall Gladly Mail You Sample and ask that you subject it to every reasonable test. Put a hot coal on it, pound it with a hammer, soak it in acid, turn up the edges and make a dish of it. Into this dish you can pour water, which it will hold until the latter evaporates, showing that the roofing will not rot and that it is absolutely water proof.

This Is a Guaranteed asphalt roofing. The very best asphalts are used in its manufacture. This is the same asphalt that is used to make streets, which are expected to stand heavy traffic passing over them for a lifetime. There are neither animal oils nor coal tar used in Economy Asphalt Roofing.

With Every Roll we furnish, free, plenty of large headed, barbed roofing nails and sufficient cement for properly applying. An ordinary 3/8-inch nail is used, but when this roofing is applied over shingles it will be necessary to so advise us, that we may send extra long nails. An extra charge of 14c per roll is made when the long nails are wanted.

Economy Asphalt Roofing is suitable for any steep or slightly pitched roof. It is guaranteed to give satisfaction. It is extensively used for offices, warehouses, stores, factories or any other building where the roofs have to withstand extra hard usage. It may be used with perfect safety where steel or metal roofs have heretofore been considered the only fire protection.

WRITE FOR FREE SAMPLES OF THE ROOFING ITSELF

For Laying Over Old Shingles

Economy Asphalt Roofing is most serviceable because it is heavier and has a stiffness not found in most other makes of roofing. It does not expand or contract with the sudden extreme changes in the weather. Anyone can apply it—no experience is necessary—the only tools needed are a common jack-knife and hammer.

Compare Our Goods with those of any. Compare the thickness and the weight of our

roofing with those of any other concerns, and at the same time compare the price they ask you for their goods of similar weight and grade.

We Have For Years Carefully Studied

the roofing situation and have paid particular attention to the materials used in their manufacture, and we believe that it is impossible for anyone to make or sell a better grade of roofing for the same amount of money.

No. 1381.

Light

No. 1382.

Medium

No. 1383.

Heavy

No. 1384.

Extra Heavy

108 square feet.
Weight, 55 lbs.
Width, 32 inches.
Per roll.....

\$1.80

108 square feet.
Weight, 65 lbs.
Width, 32 inches.
Per roll.....

\$2.25

108 square feet.
Weight, 75 lbs.
Width, 32 inches.
Per roll.....

\$2.70

108 square feet.
Weight, 85 lbs.
Width, 32 inches.
Per roll.....

\$3.15

Guaranteed to wear 5 years.

Guaranteed to wear 7 years.

Guaranteed to wear 10 years.

Guaranteed to wear 15 years.

May be shipped either from Chicago or factory in Western Pennsylvania.

Economy Flint Surfaced Roofing

\$1.15

Per Roll of
108 Square
Feet

Made to compete with other low priced roofings now on the market.

Suitable for Use on sheds, inexpensive out-buildings and temporary work of all kinds. Nails and cement sufficient for laying are sent with each roll.

This Is a Good Cheap Roofing

—Flint surfaced on one side and Talc

surfaced on the other side.

We Do Not Guarantee it as is done with our better grades of roofing, but can recommend it for inexpensive and temporary work. We can make no claims as to the length of time this roofing will wear, but believe it is a remarkably good bargain at the prices quoted.

We Advise You to be careful in selecting your roofing, for you may buy this very same roofing elsewhere and pay much more than our price for it. **It Is Made From a Very Good** grade of felt, but is saturated with cheaper asphalts than a guaranteed roofing. It contains no coal tar.

Most Prepared Roofings resemble each other. Our Economy Flint Surface Roofing looks like our other brands, but if you want a satisfactory high grade roofing material, let us suggest that you be not governed by the price, but that you select one of the guaranteed brands shown on other pages of this catalog.

NO. 966. LIGHT
Weight, 35 lbs.
Width, 32 inches.
Per roll of 108 square ft.

\$1.15

Estimated life
5 years.

NO. 967. MEDIUM
Weight 45 lbs.
Width, 32 inches.
Per roll of 108 square ft.

\$1.50

Estimated life
8 years.

NO. 968. HEAVY
Weight, 55 lbs.
Width, 32 inches.
Per roll of 108 square ft.

\$1.75

Estimated life
10 years.

Nails and Cement Furnished With Every Roll for Applying.

Economy Flint Surface Roofing Used to Cover This Barn.

**LIGHT
35 LBS**



ECONOMY MICA COATED ROOFING

GUARANTEED ROOFING, SMOOTH MICA FINISH

OUR THICKEST, HEAVIEST AND MOST DURABLE SMOOTH FINISHED ROOFING

Economy Mica Coated Roofing is weather proof, water proof and fire-resisting. It is elastic, tough and pliable. It is not affected by changes in climate, steam, gas or vapor and will not rust. It is free from odors, and will not discolor rain water.

This Roofing Will Outwear tin, and most ordinary roofings. It is made of heavy, strong, long fibred felt, thoroughly saturated with the very best quality of asphalts and finished with ground mica. We are so confident that this roofing is the best roofing of the kind now on the market, that we stand behind it with an absolute guarantee.

Anyone Can Apply this roofing, the only tools required being a knife and hammer.

Economy Mica Coated Roofing will often wear 25 per cent longer than roofing offered you at much higher prices by others.

Compare These Prices with others, then compare the quality of our roofing and judge for yourself as to the saving to be made by using this brand.

Every Roll Is Packed with large headed nails and cement, and contains complete instructions for laying.

Shipped only from Chicago stocks.

WRITE FOR FREE SAMPLES OF THE ROOFING ITSELF

**HEAVY
55 LBS**



Each roll contains 108 sq. ft.
Single roll. Guaranteed 5 years.
Width 32 in.

No. 979
Light 35 pounds Per Roll

\$1⁶⁸

Each roll contains 108 sq. ft.
Single Roll. Guaranteed 8 years.
Width, 32 in.
No. 980

Medium 45 pounds Per Roll

\$2¹⁰

Each roll contains 108 sq. ft.
Single Roll. Guaranteed 10 years.
Width, 32 in.
No. 981

Heavy 55 pounds Per Roll

\$2⁵⁵

FIRE PROOF



Place a red hot coal or a lighted match to the flat surface of a sample until it nearly burns your fingers. The sample will not light or catch fire. The only effect is to soften and boil up the rich waterproofing properties, which will return into the felt. It takes an intense heat to even do this, as the flame from a match is about 1,800 degrees Fahrenheit.

ALKALI PROOF



Place a sample in a glass half full of ammonia and allow to remain as long as you please. You will note that the Ammonia does not become discolored, which proves it to be Alkali Proof. Ammonia gas formed in barns eats metal roofing. Lye will eat the skin off your hand or paint off of wood, but it cannot affect Economy Rubber Roofing.

FREE FROM COAL TAR PITCH

There Is No Coal Tar Pitch

used in this roofing. Only the best of pure asphalts is used. Our Economy Mica Coated Roofing is made from honest, dependable material and is guaranteed for periods of from 5 to 10 years, depending upon the thickness. With proper attention it will last much longer.

It's a Proven Fact that prepared roofings are becoming more popular each year, and are preferred by many to all other forms of roof coverings. The low price and the fire resisting qualities of this roofing, as well as its absolute dependability, appeal to many users who want an article that when applied will need no further attention for a number of years.

High Class Residences bungalows, cottages, modest homes, barns, sheds, and outbuildings of all kinds may be covered with Economy Mica Coated Roofing with results that will more than meet the expectations of the owner and at a price that will prove a very substantial saving.

May Be Laid Over Old Shingles with excellent results. When wanted for this purpose your order should so state, so that we can supply you with extra long nails. There is an extra charge of 14c per roll when the long nails are supplied.

Economy Mica Coated Roofing is odorless, nothing being used in its composition that will affect or discolor rain water. Gives better service than shingles and costs less.

May Be Applied in Winter or Summer without danger of expanding, contracting or buckling, a feature which cannot fail to be appreciated by people experienced in the roofing business.

Samples Free Samples of Economy Mica Coated Roofing are put up in convenient form for mailing. If you want to test this roofing, send for a free sample.

ACID PROOF



Place a sample in a glass half full of some strong acid such as Nitric, Muriatic or Sulphuric. Allow it to remain as long as you please and you'll find that the acid will not become discolored, which proves the acid does not dissolve the waterproofing. The sample upon being removed will be found to be flexible.

WATER PROOF



Make a pan out of a sample by bending up the corners and fill with water. It will hold water until it evaporates—showing that it will not rot and that it is as waterproof as any there can be.

WE SHIP MATERIAL TO EVERY STATE IN THE UNION

RED AND GREEN CHIP SLATE ROOFING

NATURE'S OWN COLORS — WILL NEVER FADE

GUARANTEED TO LAST 15 YEARS WITHOUT ATTENTION

\$2³⁰

Per
Roll

Extra Heavy Weight

Economy Chipped Slate

**Sufficient to Cover 100 Sq. Ft.
To Those Who Are Familiar**

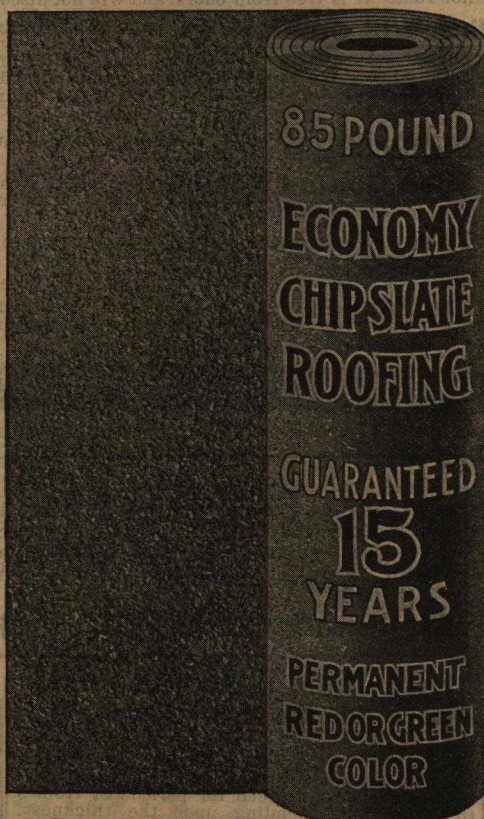
with the many advantages of prepared roofing but object to its lack of color we recommend our Colored Chip Slate Roofing, which may be used both as a covering or to form panel effects as siding for the finest residences. It is finished with a coating of Natural Colored Chipped Slate and may be had in either a soft red or grayish green color that is absolutely permanent.

**Complete With Nails
and Cement**

Economy Chipped Slate

Roofing is made from the best rag felt—not straw felt—made from old woolen garments, such as coats, and other cloths. This felt is saturated with Pure Asphalts so that every fibre is impregnated with this greatest waterproofing property known. In order to thoroughly saturate this felt the asphalt has to be heated to a temperature of from 350 to 400 degrees Fahrenheit, which proves that it is Free from Coal Tar or Oil. The weather side is the side finished with Natural Colored Chip Slate—is given an extra heavy surfacing of an asphalt that has a higher melting point than asphalt used for saturation. The slate chip is embedded into this coating under heavy rollers.

Economy Chipped Slate Roofing is also extensively used as a Siding for houses over the joints to give the panel effect, it having the appearance of stucco or cement houses. Many contractors and architects are using and specifying this roofing for this purpose. Think how beautiful your house would look with a dull rich red roof and a grayish green siding, or vice versa. It makes the house warm in winter and cool in summer. Will not crack or peel. Besides adding to the beauty of a house, think of what you would save on the cost of painting your house, because this never requires painting and always looks fresh.



Roofing never loses its color. Every rain washes and keeps it clean and bright. It will add attractiveness to any building to which it is applied. This is the kind of roofing that is put on expensive buildings where ordinary roofings would not be considered.

Think of the Saving that can be made by using this roofing in preference to shingles costing much more. Can be applied over old shingles. Be sure when ordering for over shingles use to ask for extra long nails, for which an extra charge of 14c is made for each roll.

**Passed by the Board
of Underwriters**

We Furnish Free with every roll plenty of large headed galvanized nails and liquid cement as well as full and complete instructions for applying. All the tools needed are a hammer and a jack knife. Anyone can apply it. When used over shingles an extra long nail is furnished as stated above.

ECONOMY CHIP SLATE ROOFING put up in rolls containing 108 square feet in either color, RED or GREEN; width of roll 32 inches. Each roll will cover 100 square feet of roof surface on a building. Weight about 85 pounds.

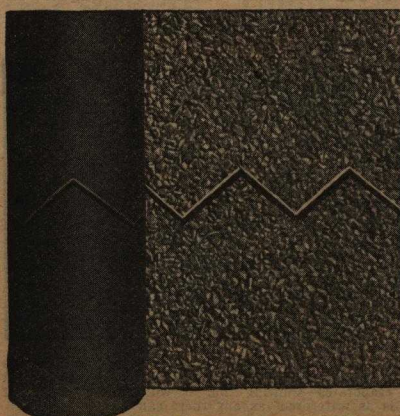
**Price of Sufficient Roofing to Lay
100 Square Feet**

No. 960. Soft Red Economy Chip Slate Roofing, roll

No. 961. Grayish Green Economy Chip Slate Roofing, roll

May Be Shipped either from Chicago or factory in Western Pennsylvania

\$2³⁰



Diamond Point Ornamental Roofing

A RED OR GREEN STRIP SHINGLE

Primarily Intended for Recovering Old Roofs, applying directly over the Old Shingles

\$3²⁵

Per Square

**Diamond Point
Ornamental
Roofing**

is exactly the same as our Chip Slate Roofing shown above. The same heavy felt, high test asphalts and chip slate are used to produce a roofing that we can stand behind with a "15 year satisfactory service guarantee."

The Surface Is Covered

with natural colored chip slate in soft red and gray-

ish green colors that will never fade or change. The strips are often applied so that the colors alternate, making an exceptionally handsome tile-like roof.

In Addition to the Time and labor saving features Economy Strip Shingles possess all the artistic qualities of the regular slate covered shingle, and makes a strong and safe roof. It will not curl, crack or buckle on the roof and has strong fire resisting qualities. The colors are soft, attractive, and absolutely permanent.

The Strips are made 16 inches wide, 48 ft. long and like the other roofings on this page are extra strong and heavy, weighing 90 pounds to the square. One double roll covers 100 square feet. When laid 12½ inches is exposed to the weather. Price includes nails and simple directions for laying.

Price of Sufficient Roofing to Cover 100 Sq. Ft.

No. 2113. Grayish Green

No. 2114. Soft Red

Guaranteed for 15 Years. Shipped from Chicago only.

\$3²⁵

Asphalt Shingles

Covered with Red and Green Chip Slate

\$6⁰⁰ For Sufficient Standard
Shingles to Cover
100 Square Feet

Economy Asphalt Shingles are made almost exactly like our Economy Chip Slate Roofing, although perhaps heavier and not quite so flexible which in a shingle is an advantage. The base is a rag felt, thoroughly impregnated with pure asphalt. The surface is then covered with NATURAL COLORED CHIP SLATE, the whole product passing under heavy rollers to imbed the slate firmly in the body of the shingles.

Remarkably Beautiful Effects may be obtained by the use of Economy Asphalt Shingles, and for this reason they are used extensively for buildings of the better class.



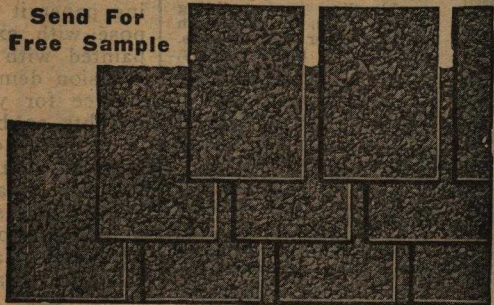
Passed
by the
Board
of
Under-
writers

Suitable for Use on the Finest Buildings

All Economy Asphalt Shingles are of uniform size, measuring 8x12 $\frac{1}{2}$ inches, and are much more easily laid than wood shingles. No time is lost in selecting the proper size, or in sorting out culls. May be applied over old shingles. When nailed directly to roof boards the boards should be placed tight, not spaced.

Economy Asphalt Shingles are considered by many superior to wood shingles. The first cost is not only less, but after the cost of staining and the higher cost of laying is considered, Economy Asphalt Shingles will be found to cost decidedly less than the wood. Then, too, the Economy Asphalt Shingles never need attention and will always retain their attractive appearance. Add to this the fire resisting qualities of Asphalt and you will agree that wood shingles are less desirable on every count.

Send For
Free Sample



Red or Green Chip Slate

Simple Instructions for laying are sent with each order.

We Guarantee our Economy Asphalt Shingles to wear fifteen years without painting or any attention whatever.

We Recommend $\frac{3}{4}$ -inch Galvanized barbed nail with head $\frac{1}{4}$ -inch diameter. These nails carry extra heavy coating of Galvanizing and are fully guaranteed to last. Requires 3 pounds for each 100 square feet. Price, per pound... 11c

Economy Asphalt Shingles are Manufactured In Two Weights

Standard Shingles weigh 240 pounds to the square of 424 shingles laid 4 inches to the weather.

Extra Heavy Shingles are sealed back shingles made on a very heavy felt base and will give the unusual in service, and satisfaction, 340 shingles laid 5 inches to the weather are sufficient to cover 100 square feet. Weight 260 lbs. per square. May be shipped either from Chicago or factory in Western Pennsylvania.

**Price of Sufficient Shingles to Cover
100 Square Feet**

STANDARD SHINGLES

No. 1010. Grayish Green. Weight 240 lbs., per Square, **\$6.00**

No. 1011. Soft Red. Weight 240 lbs., per square - **6.00**

EXTRA HEAVY SHINGLES

No. 2020. Grayish Green. Weight 260 lbs., per Square, **\$7.40**

No. 2021. Soft Red. Weight 260 lbs., per Square - **7.40**

Slab Shingles ^{Four in One} Red or Green

This Style of Shingle has been designed and made to meet the increasing demand for an easy-laying, decorative shingle. The exposed portion of the slab gives the appearance of the individual type shingle, and the top or covered part is a four-shingle self-locking slab.

Easy to Lay The fact that each slab is equivalent to four shingles and that the ends form an interlocking joint, makes this style of roofing very easy to lay. The rapidity and ease with which the slabs may be placed in position will form a strong appeal where time is an element to be considered.



Passed by Board of Underwriters

This "4 in 1" Slab Shingle is made exactly like our Red and Green Asphalt Shingles described at the top of this page. The same heavy rag felt is impregnated with the same high test asphalt and covered with the same selected grade of chipped slate. The only difference lies in the method of cutting the shingle to secure the desired shape.

Soft Red and Green crushed slate is used to cover this shingle. These colors are permanent and will never fade. The shades are soft and rich and will blend well with different color schemes of paint.

May be shipped either from Chicago

Fewer Nails are Used to lay the "4 in 1" Slab Shingle. Each slab requires five nails where the individual shingle requires eight. Nails are not included in the price of this roofing but are priced separately with the standard shingles shown above. Two pounds are necessary to lay one square of slab roofing.

Made in Two Sizes Size 32x10 inches gives a double thickness at all points except the cutouts, weighs approximately 190 lbs. to square.

Size 32 $\frac{1}{2}$ x12 $\frac{1}{2}$ inches gives a double thickness roof at all points including cutouts and a three thickness roof at the point of hardest wear.

Shipping weight approximately 240 lbs.

We Guarantee this "4 in 1" Slab Shingle to give satisfactory service for fifteen years, without painting or any attention whatever.

**Price of a Sufficient Amount to Cover
100 Square Feet**

SIZE 32x10 INCHES

No. 2109. Grayish Green. About 190 lbs., per Square, **\$7.00**

No. 2110. Soft Red. About 190 lbs., per Square - **7.00**

SIZE 32 $\frac{1}{2}$ x12 $\frac{1}{2}$ INCHES

No. 2129. Grayish Green. About 240 lbs., per Square, **\$8.20**

No. 2130. Soft Red. About 240 lbs., per Square - **8.20**

May be shipped either from Chicago or factory in Western Pennsylvania.

BARAINS IN BUILDING PAPERS



Red Rosin Sized Sheathing 98c and up per Roll of 500 Square Feet

Red Rosin Sized Sheathing has been standard for years and is well known to builders throughout the entire country. Remember that it is economy to thoroughly line your building with a good, durable, high quality paper such as this. This paper has a strong, tough body, thoroughly rosin sized on both sides. Our stock consists of three different weights as priced below. No. 951 is light in weight and suitable only for inexpensive or temporary work. No. 952, weighing 25 pounds to the roll, and No. 953 weighing 30 pounds to the roll, are most frequently used in building operations where best results are desired.

Price per Roll of 500 Square feet
No. 951. Light but Strong and Durable \$0.98
No. 952. About 25 lbs. to the Roll \$1.23
No. 953. About 30 lbs. to the Roll \$1.65

Tarred Felt Used for Roofing, Sheathing or General Building Purposes

Tarred Felt, one of the highest grades of building paper, has many and varied uses. It is used most frequently as a sheathing where high class work is necessary, or as a lining for outbuildings of all kinds. While not intended as a roofing paper it is often used for this purpose with excellent results, and when painted with our Prepared Coating as occasion demands will give satisfactory service for years. It is made in two weights as below. The heavier paper is recommended where expensive work is involved, the lighter paper is exactly the same quality, but not so thick and heavy, and is suitable for ordinary requirements or for temporary work of all kinds. Made only of wool paper felt, thoroughly saturated with coal tar.

No. 954. Heavy; price per roll of about 324 square feet..... \$1.72
No. 955. Light; price per roll of about 460 square feet..... \$1.92

Deadening Felt

Used to Deaden the Sound between
Walls and Floors

Fifty square yards to the roll. Deadening Felt is placed between floors or partitions, and not only serves to deaden sounds, but also makes a building warmer. We especially recommend it for use under our thin flooring when the latter is laid over old floors. It is made of a good quality of wool felt, and is soft and pliable. Its cost is so low that you cannot afford to put up a building without using it liberally. About one pound per square yard.

No. 956. Price per roll of 50 square yards \$2.82



Blue Plaster Board

A Strong Light Weight Cardboard Used as
a Substitute for Lath and Plaster

For finishing summer cottages, attics and small inexpensive buildings of all kinds our Blue Plaster Board has no equal. It is put up in rolls 36 inches wide and can be nailed directly to the studding, forming a hard, smooth surface that makes an excellent substitute for lath and plaster. Its color is a pleasing shade of blue. When a small moulding is nailed over the joints a neat paneled effect is obtained. It may be covered with wall paper by first pasting a cheese clothing over the joints to prevent paper from cracking when it becomes dry. For sheathing purposes Blue Plaster Board is the heaviest and most durable paper obtainable.

No. 957. Price per Roll of 250 square feet \$1.70



Roof Paint Brush

The most practical brush for applying roof paint. It has stiff, durable bristles, firmly secured in a strong substantial frame and made particularly for this purpose. Furnished with either three or four knots.

No. 975. 3 KNOTS Each..... \$0.85
No. 976. 4 KNOTS Each..... 1.15

Roofing Caps

No. 1002

1 pound required for
each 100 square feet.



No. 1002.
Price per pound
Cap only.....5c
No nails.

Roofing Cement

No. 1008

Sufficient cement for coating the seams is enclosed with each roll of our prepared roofing. When additional quantities are desired for any purpose we can supply it at the following price:

Price per pint.....15c

Roofing Nails

Barbed Roofing Nails.
1 1/4 pounds required for
each 100 square feet of
roofing surface.

PLAIN

No. 998. 1 in. long,
per lb.....7c
No. 999. 1 1/2 in. long,
per lb.....7c

GALVANIZED

No. 1000. 1 in. long,
per lb.....8 1/2c
No. 1001. 1 1/2 in. long,
per lb.....8 1/2c



Cement Brush

No. 1007

This brush is 2 inches wide and made of all Chinese Black Bristles, substantially set and bound. Handle is finished in Black Enamel. Excellent brush for applying cement on seams of roofing.

Price each.....27c



Leaky Roofs Quickly and Easily Repaired

"Stop Leak" Plastic Cement

A Heavy Waterproof Cement

that will fill every hole or crevice in your roof. It comes in the form of a paste and is easily applied by any one.

The Trifling Cost

of "Stop Leak" Plastic Cement is saved many times over in the protection it affords your building, and in the freedom it assures from repair bills and all ordinary roof troubles. A few dollars worth of this remarkable preservative will add years to the life of your roof—whether new or old.

"Stop Leak" Plastic Cement is Applied

with a trowel. It is a combination of glisnite, asphaltum, asbestos and other weather-proofing materials. It will always retain its flexibility; never becoming hard and brittle.

Troublesome Leaks



STOPS ROOF LEAKS

around chimneys are quickly and permanently eliminated by the use of this cement. Old worn-out gutters may be relined so that they will give satisfactory service for years. In fact the most stubborn and persistent leak may be quickly and easily repaired with "Stop Leak" Plastic Cement. Fifty pounds will cover one hundred square feet one-eighth inch thick.

It is Not Only Water-proof but also weather-proof. It seal all ordinary leaks and loose seams. has the body to fill up and

Price Per Pound

Made in Black only.	Barrels 500 to 550 lbs.	100 Lbs. Drums	50 Lb. Drums	10 Lb. Cans
No. 5232. Black	6c	8c	9c	1 1/2c

"Stop Leak" Asbestos Liquid Cement

"Stop Leak" Asbestos Liquid Cement is of the

same high quality as the "Stop Leak" Cement Paint shown on page 63, but is somewhat heavier and of greater consistency, due to the addition of select asbestos fiber. It has been built up from an asphalt base and contains no tar.

An Extra Heavy Coat- ing

is formed by the use of this remarkable roof covering, which is recommended for building up a new roof or re-surfacing an old roof that is badly worn. Covering capacity 50 to 100 square feet per gallon.

A Layer of "Stop Leak" Asbestos Liquid Cement

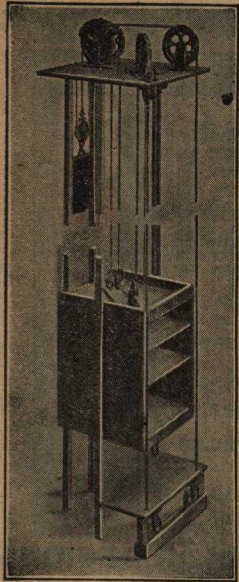
makes a continuous sheet of roofing, without seams or nailholes and will add from five to ten years to the life of an old roof.



ON ROOFS-OLD & NEW

Price	Barrels Per Gallon	10 Gallon Can Per Gallon	5 Gallon Can Per Gallon	1 Gallon Can
No. 5241. Black.....	56c	78c	85c	\$1.00

Dumb Waiters Are Easy to Install Will Quickly Save Their Cost



No. 3263
New York

Dumb Waiters

The erection of a dumb waiter is a very simple operation, easily accomplished by any handy man with the help of a wrench, screw driver, hammer and saw. Contrary to the general belief, there is nothing difficult about it when following the simple directions supplied with each machine.

Most users have some particular place for their waiter, each using a special size car and operating at various heights. For this reason our price does not include car, ropes nor weights. Any one can make a car, and rope and weights may be easily obtained locally.

If necessary to secure complete equipment, prices will be quoted when you give us full information, including correct sizes and description of the position where waiter is to be used.

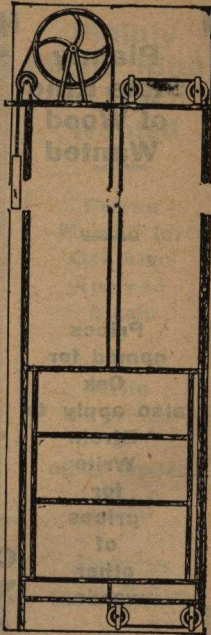
Shipment is made direct from factory located in New Jersey.

The New York Suitable for well holes up to 24 inches in size. Provided with grip so that when car is loaded beyond balance it may be held at any desired point. Capacity, 50 pounds. Complete directions with each order.

The set as packed in case complete consists of the following

pieces: Six 8-inch wheels, two 4-inch wheels, one pulley for weights and safety rope, five 1 1/4-inch thimbles, one 3/4-inch thimble, one ring for safety rope, one brake grip, one ring for brake cord, one hooded pulley for grip, one patent plate, four card guides. Equipment only, as described. No car, ropes nor weights included.

No. 3263. Dumb Waiter. Price, per set.....\$31.60



No. 3264
National

The National

This waiter is adapted to all places where 30 pounds or less are to be carried. Each machine is packed in box and includes full directions for installing. Easily erected by any handy man. Not suitable for use in well holes larger than 18 inches square. Diameter of large wheel is twelve inches and the small wheels 3 and 4 inches. Each set contains one large wheel and five small wheels. Rope, weight and car not included. Any ordinary sash weights may be used.

No. 3264. Dumb Waiter.

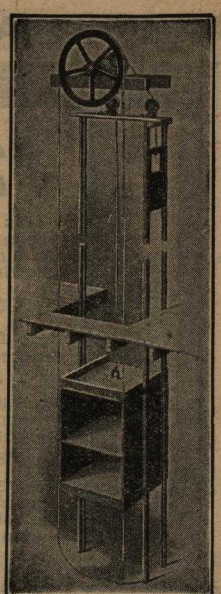
Price, per set.....\$13.50

The Paragon

This design is so constructed that the car may be held at any desired point by an automatic locking device. It works easily and with perfect safety; the moment the operator releases the rope the clutch operates and holds the car in place. The Paragon takes only about one-third the rope required by the New York Waiter; it has a little greater lifting capacity and may be used in well holes up to 27 inches square. It is very simple and any handy man can easily erect it with the aid of the simple directions supplied with each machine.

Our price includes the fixtures only, since most users install them in special openings or positions. We do not furnish the car, weights, ropes nor wood guide runs.

The Paragon is an exceptionally well designed and serviceable dumb waiter. It will give the utmost in service



No. 3600-3601
Paragon

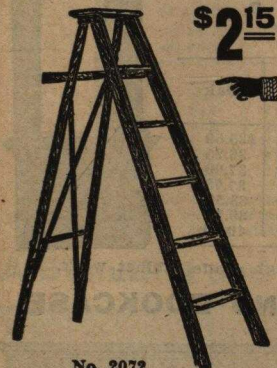
Design
No. 3600.
No. 3601.

Capacity
50 pounds
75 pounds

Well Hole
20x20 in.....
27x27 in.....

Price
\$35.35
42.78

Look At These Ladder Prices!



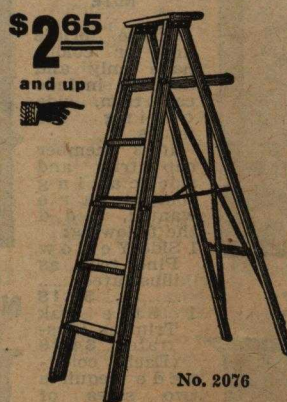
No. 2072

\$2¹⁵ and up

Wizard Step Ladder

A substantial and durable ladder, strongly and securely braced. At the price this ladder is without an equal. Equipped with paint shelf. Made of selected stock throughout.

Height, 5 ft.....\$2.15
Height, 6 ft.....2.60
Height, 8 ft.....3.50



No. 2076

\$2⁶⁵ and up

Little Giant

This ladder is rodded every other step. Has steel hinge or ear to which top is securely riveted. Braces are steel bound. Strong and safe. With or without paint shelf as desired. Solidly constructed of selected material.

Height . . . 5 Feet 6 Feet 8 Feet
Price with
Shelf. \$2.65 \$3.20 \$4.25

Long Ladder

Suitable for use on the farm or by painters. Strongly constructed of thoroughly dried, selected hardwood stock. The best ladder for all-around use on the market.

Length	Price
12 Feet	\$3.17
14 Feet	3.70
16 Feet	4.22
18 Feet	5.10
20 Feet	5.65

Long Ladder



No. 2073

All ladders shipped direct from factory in Northern Indiana

Common Extension Ladder

This Extension Ladder has malleable iron gravity drop hooks with lug, which extends into sides of ladder and supports the weight. Strongly and solidly made of hardwood with hickory rungs. Fully tested before leaving factory.

Length	Price
20 Ft.,	\$ 7.40
22 Ft.,	8.15
24 Ft.,	8.90
26 Ft.,	9.65
28 Ft.,	10.35
30 Ft.,	11.10
32 Ft.,	13.10
34 Ft.,	13.95
36 Ft.,	14.75

No. 2075

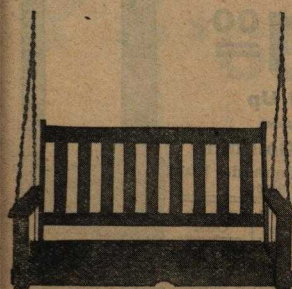
Narberth, Pa.
Feb. 13, 1920.

I also take this opportunity to thank you for the interest and consideration given to our orders which proved to be quite satisfactory in both quality and workmanship.
Yours very truly,
Thomas A. Kerrigan.

Suspended Porch Settee

\$3⁸⁰

for swing 42
inches long



This porch settee or swing is strongly made from Oak lumber, thoroughly seasoned. All parts are carefully machined and assembled by men who take pride in their work. The appearance is attractive and it will prove a comfortable addition to any porch.

The swing is equipped with the best galvanized swing chain and finished in weathered oak. It is built in two sizes as follows:

No. 3655. 42-inch length\$3.80
No. 3656. 48-inch length4.50

HANDSOME COLONNADES

UP-TO-THE-MINUTE DESIGNS

AN UNUSUAL PRICE BARGAIN

No. 735
B
Square
Column
Style

\$22⁵⁰
and
up

No. 735
A
Round
Column
Style

This colonnade is carried in stock in both yellow pine and oak in the following sizes:
Any width from 6 ft. to 9 ft.
Any height from 7 ft. to 8 ft.
Prices for Colonnade, unvarnished.

Yellow Pine	
No. 735A (Round Columns)	\$22.50
No. 735B (Square Columns)	\$23.00
Red Oak	
No. 735A (Round Columns)	\$25.50
No. 735B (Square Columns)	\$26.00

BOOKCASE COLONNADE

Design No. 743
Square Columns

\$59⁷⁵

Size of Opening	Yellow Pine	Oak
6x8 ft.	\$59.75	\$65.75
8x8 ft.	60.50	66.50
8x9 ft.	61.25	67.25
10x8 ft.	62.00	68.00
10x9 ft.	62.75	68.75
12x8 ft.	63.50	69.50
12x9 ft.	64.00	70.00

Prices do not include Vase
Hardware for bookcase doors \$1.42 extra.
Reverse side of bookcase neatly paneled.
Pedestals for 6 ft. openings have one door each.

PEERLESS COLONNADE

Design No. 861

\$51⁰⁰
And Up

Size of Opening	Yellow Pine	Oak
6x8 ft.	\$51.00	\$57.25
8x8 ft.	51.75	58.00
8x9 ft.	52.50	58.75
10x8 ft.	53.25	59.50
10x9 ft.	54.00	60.25
12x8 ft.	54.75	61.00
12x9 ft.	55.50	61.75

Lighting fixtures not included.

Plainly
State Kind
of Wood
Wanted

Prices
named for
Oak
also apply to
Birch.
Write
for
prices
of
other
woods.

Jambs
and Trim

NOTE

These prices are for colonnade only and do not include cap trim, side casing nor jambs.

If 3 member cap trim and side casing complete are wanted, add the following:

- 1 Side Yellow Pine trim as illustrated.....\$2.18
 - 1 Side Oak Trim as illustrated.....\$4.46
- (Each colonnade requires two sides of trim.)

Inside Jambs for 2x4 in. stud-ding as follows:

- 1 Set Yellow Pine Jambs.....\$1.85
- 1 Set Oak Jambs.....\$4.55

July 10, 1919.
Bemidji, Minn.,
Am highly pleased with quality and workmanship of colonnade.
You may expect more orders from me in future.

Yours truly,
Gov. Clark.

HIGHEST GRADE CABINET WORK

No. 736
B
Square
Column
Style

\$27⁵⁰
and
up

No. 736
A
Round
Column
Style

Ionio Composition Capitals at Top of Columns.
This colonnade is carried in stock in both yellow pine and oak in the following sizes, for quick shipment:
Any width from 6 ft. to 9 ft.
Any height from 7 ft. to 8 ft.
Prices for Colonnade, unvarnished.

Yellow Pine	
No. 736A. (Round columns)	\$27.50
No. 736B. (Square columns)	28.00
Red Oak	
No. 736A. (Round columns)	30.50
No. 736B. (Square columns)	31.00

ONE of Our MOST POPULAR DESIGNS

Design No. 860
With Square Columns

\$33⁵⁰
And p

Size of Opening	Yellow Pine	Oak
6x8 ft.	\$33.50	\$35.50
8x8 ft.	34.75	36.25
8x9 ft.	35.50	37.00
10x8 ft.	36.25	37.75
10x9 ft.	37.00	38.50
12x8 ft.	37.75	39.25
12x9 ft.	38.50	40.00

A fine example of high grade cabinet work.

NOTE DRAWER AND BOOKCASE

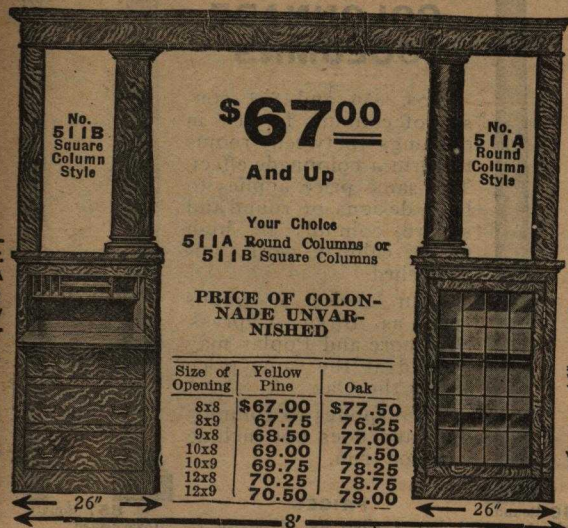
Design No. 853

\$61⁰⁰
And Up
Square Columns
Price of Colonnade Unvarnished

Size of Open'g	Yellow Pine	Oak
6x8 ft.	\$61.00	\$68.00
8x8 ft.	61.75	68.75
8x9 ft.	62.50	69.50
10x8 ft.	63.25	70.25
10x9 ft.	64.00	71.00
12x8 ft.	64.75	71.75
12x9 ft.	65.50	72.50

Reverse side of bookcase neatly paneled.
Hardware for drawers and doors \$1.08 extra.

COLONNADES AT FACTORY PRICES LATE DESIGNS-WORKMANSHIP UNEXCELLED



\$67⁰⁰

And Up

Your Choice
511A Round Columns or
511B Square Columns

PRICE OF COLON-
NADE UNVAR-
NISHED

Size of Opening	Yellow Pine	Oak
8x8	\$67.00	\$77.50
8x9	67.75	76.25
9x8	68.50	77.00
10x8	69.00	77.50
10x9	69.75	78.25
12x8	70.25	78.75
12x9	70.50	79.00

Reverse side shows a neat paneled effect.

Hardware for above design, \$1.68

Plainly
State Kind
of Wood
Wanted

Prices
Named for
Oak Also
Apply to
Birch.

Write
for prices
of
other woods



Design No. 863

\$49⁷⁵

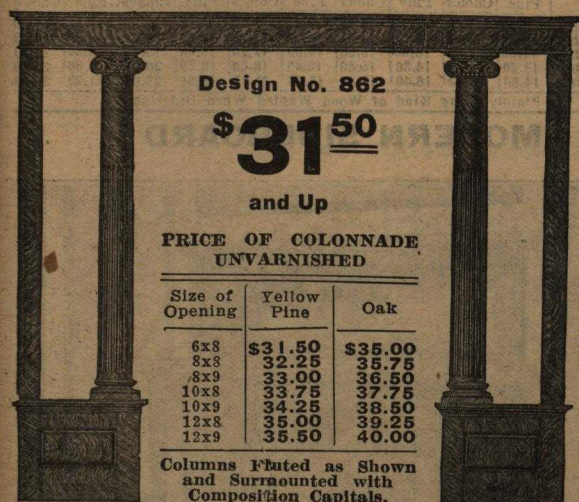
and Up

PRICE OF COLON-
NADE UNVAR-
NISHED

Size of Opening	Yellow Pine	Oak
6x8	\$49.75	\$55.50
8x8	50.50	56.00
8x9	51.25	56.75
10x8	52.00	57.50
10x9	52.75	58.25
12x8	53.25	59.00
12x9	53.75	59.50

Hardware for Bookcase
Doors, 84c Extra

Reverse side of bookcase is neatly paneled.
State whether round or square columns are wanted.



Design No. 862

\$31⁵⁰

and Up

PRICE OF COLONNADE
UNVARNISHED

Size of Opening	Yellow Pine	Oak
6x8	\$31.50	\$35.00
8x8	32.25	35.75
8x9	33.00	36.50
10x8	33.75	37.75
10x9	34.25	38.50
12x8	35.00	39.25
12x9	35.50	40.00

Columns Fluted as Shown
and Surmounted with
Composition Capitals.

Jambs
and Trim

NOTE

These prices
are for colon-
nade only and
do not include
cap trim, side
casing nor
jambs.

If 3 member
cap trim and
side casing
complete are
wanted, add
the following:

1 Side Yellow
Pine Trim as
illustrated**\$2.18**

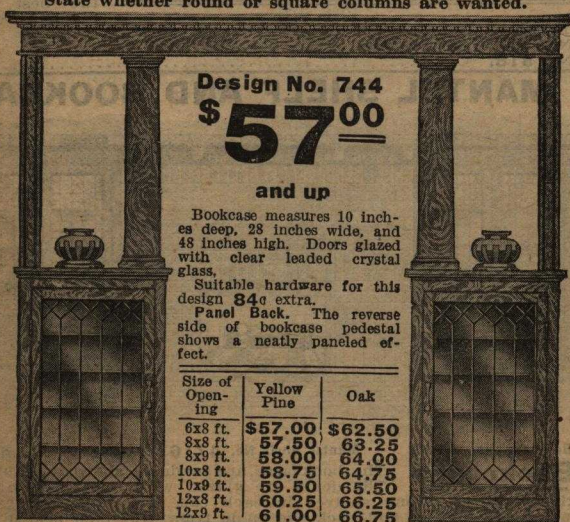
1 Side Oak
Trim as illus-
trated.....**\$4.46**

(Each colon-
nade requires
two sides of
trim.)

Inside jambs
for 2x4 in. stud-
ding as follows:

1 Set Yellow
Pine Jambs....
.....**\$1.85**

1 Set Oak
Jambs.....**\$4.55**



Design No. 744

\$57⁰⁰

and up

Bookcase measures 10 inches
deep, 28 inches wide, and
48 inches high. Doors glazed
with clear leaded crystal
glass.

Suitable hardware for this
design 34c extra.

Panel Back. The reverse
side of bookcase pedestal
shows a neatly paneled ef-
fect.

Size of Opening	Yellow Pine	Oak
6x8 ft.	\$57.00	\$62.50
8x8 ft.	57.50	63.25
8x9 ft.	58.00	64.00
10x8 ft.	58.75	64.75
10x9 ft.	59.50	65.50
12x8 ft.	60.25	66.25
12x9 ft.	61.00	66.75

The illustration of Colonnade No. 744 shows square columns but we can
furnish round columns when so ordered at the same price.

A Beautiful and Massive Design



Design No. 858

\$65⁰⁰

and up

Size of Opening	Yellow Pine	Oak
8x8 ft.	\$65.00	\$70.00
8x9 ft.	66.75	70.75
10x8 ft.	67.50	71.50
10x9 ft.	68.25	72.25
12x8 ft.	69.00	73.00
12x9 ft.	69.75	73.75

This colonnade unsuited
for openings smaller than 8x8
ft. Electric fixtures shown
with 7-inch round frosted
balls No. 1393. \$2.80
per pair. Lamps not in-
cluded.

Dec. 30, 1919.
Ladysmith,
Wis.

I was well
pleased with
all goods or-
dered from
you, in quality
they were even
beyond expec-
tations, and I
thank you for
your straight
forward busi-
ness dealings
with me. I
shall certainly
recommend you
to my custom-
ers. Yours

Respectfully,
Cyrus Stanton.

Design with Grille above Columns



Design No. 855

\$49⁷⁵

and Up

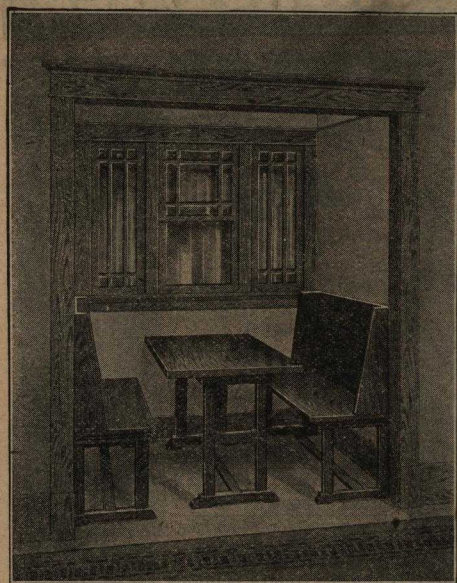
PRICE OF COLONNADE
UNVARNISHED

Size of Opening	Yellow Pine	Oak
6x8 ft.	\$49.75	\$54.00
8x8 ft.	50.50	54.75
8x9 ft.	51.25	55.50
10x8 ft.	52.00	56.25
10x9 ft.	52.75	57.00
12x8 ft.	53.50	57.75
12x9 ft.	54.25	58.50

Composition Capitals Over
Columns, Grillwork
Above.

Cabinet Work of All Kinds

BREAKFAST NOOK



A Breakfast Nook is one of the most popular features of medium priced homes, particularly bungalows.

To the woman who does her own housework a Breakfast Nook is like other labor saving devices. It eliminates work and saves time. It may be made very attractive and is very often used for quick lunches as well as breakfast.

The design shown above may be placed in one corner of a kitchen if desired, or in any convenient position. The table measures 30 inches high, 30 inches wide, and 48 inches long. It may be moved for cleaning. The seats are 4 feet long, 18 inches from floor and the back is 3 feet 6 inches high.

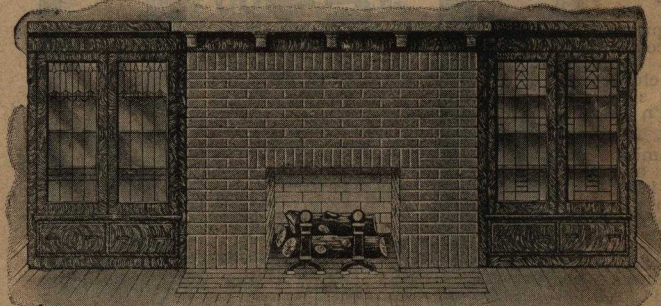
This Nook is manufactured in the best possible manner from solid

1 inch lumber. Set consists of table and two seats.

No. 517. Yellow Pine\$31.60

No. 518. Oak\$34.80

MANTEL SHELF AND BOOKCASE



Bookcase No. 4713 Mantel Shelf No. 4716 Bookcase No. 4714

Bookcases

The bookcases are made as shown in illustration. The doors are glazed with selected clear leaded glass. Three strong shelves in each case are supported by heavy metal pins. Sides and back are made from 3/4x3-inch beaded ceiling. When desired, these book cases may be made with finished ends to stand out from wall like an ordinary piece of furniture at a small increase in price. Cases have two drawers of ample size in base. They are 12 inches deep, 48 inches wide and 54 inches high.

Mantel Shelf

No. 4716 is 2 inches thick and projects 11 inches from wall. It is supported by brackets and finished with a neat moulding. Width, 5 feet.

Hardware

for doors and drawers is not furnished at the prices quoted, because most buyers wish it to correspond with that already in the building. You may select proper hardware in the hardware section of this book.

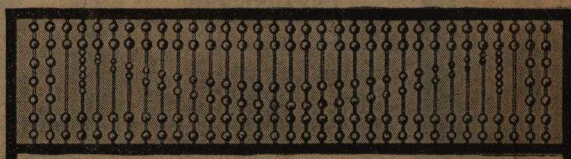
	Yellow Pine	Oak
No. 4713. Bookcase, each	\$23.00	\$31.25
No. 4714. Bookcase, each	27.25	30.50
No. 4716. Mantel Shelf	14.00	15.60

Other sizes at proportionate prices.

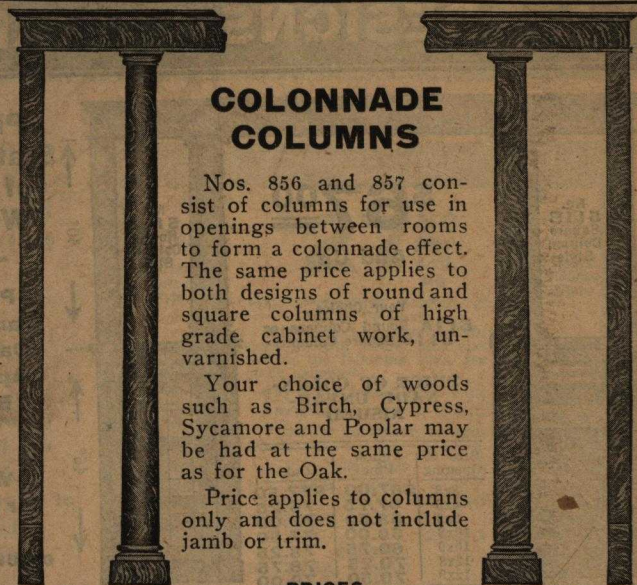
GRILLE OR FRET WORK

We select all woods used in the manufacture of grille work for uniformity of color and beauty of grain and produce results that never fail to please the most exacting.

In ordering always be careful to specify the exact width of your grille. Also give drop if necessary to have a particular size, otherwise we make drop proportionate. Prices apply to oak or woods of equal value. Plainly state kind of wood wanted.



	No. 752	4 feet	5 feet	6 feet
Width, up to.....				
Net price, unvarnished.....		\$6.00	\$7.25	\$8.50



COLONNADE COLUMNS

Nos. 856 and 857 consist of columns for use in openings between rooms to form a colonnade effect. The same price applies to both designs of round and square columns of high grade cabinet work, unvarnished.

Your choice of woods such as Birch, Cypress, Sycamore and Poplar may be had at the same price as for the Oak.

Price applies to columns only and does not include jamb or trim.

No. 856 Round

PRICES

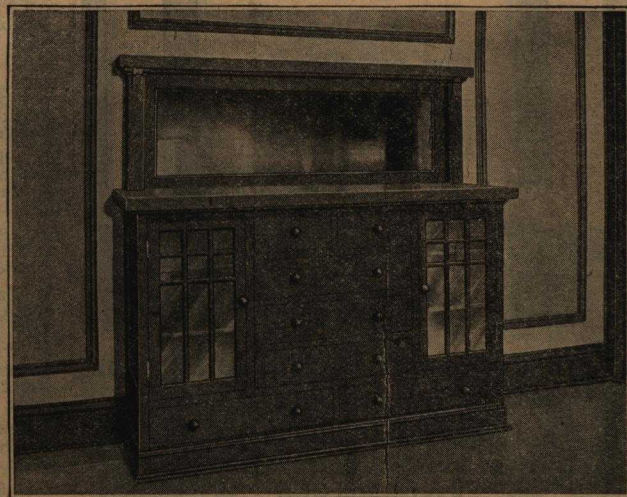
Net Price for EACH Column, either No. 856 or No. 857, Unvarnished.

No. 857 Square

Size of Shaft at Base	6 Feet		7 Feet		8 Feet		9 Feet		10 Feet	
	Yellow Pine	Oak or Choice	Yellow Pine	Oak or Choice	Yellow Pine	Oak or Choice	Yellow Pine	Oak or Choice	Yellow Pine	Oak or Choice
6 inch	\$ 6.80	\$ 8.40	\$ 7.90	\$ 9.65	\$ 9.00	\$10.95	\$10.15	\$12.20	\$11.25	\$13.50
7 inch	8.40	10.00	9.65	11.60	10.95	13.20	12.20	14.80	13.50	16.40
8 inch	11.60	13.20	13.20	15.20	14.80	17.20	16.40	19.20	18.80	21.20
9 inch	13.20	14.80	14.80	16.80	16.40	18.80	18.00	20.80	19.60	22.80
10 inch	14.80	16.40	16.40	18.80	18.00	21.20	19.60	23.60	21.20	26.00

Plainly State Kind of Wood Wanted When Ordering.

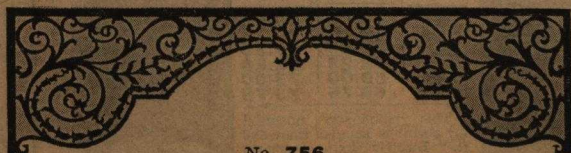
MODERN SIDEBOARD



Practically all new homes and apartment buildings are now equipped with built-in furniture. A late design that will make a strong appeal to lovers of good furniture is shown above. This built-in sideboard is made to project 18 inches from the wall. It is 5 1/2 feet wide and 44 inches from floor to counter shelf. The selected plate glass mirror measures 16x56 inches. There are five large drawers and two small ones where shown in illustration. A cupboard space with two shelves is placed on each side, and is enclosed by door glazed with clear plain glass with wood bar divisions. Priced without hardware.

No. 815. Yellow Pine...\$77.20 | No. 816. Oak.....\$84.00

Select hardware from this { 12 Metal Drawer Knobs No. 2922..... }
catalog, or we suggest the { 2 Cupboard Turns No. 3144..... } \$1.80
following: { 2 Pair Butts No. 3133..... }



	No. 756	4 feet	5 feet	6 feet
Width, up to.....				
Net price, unvarnished.....		\$8.80	\$11.00	\$12.90

Birch cabinet work may be supplied at the same price as that named for Oak.

BIG VALUES IN CABINET WORK

A Popular Buffet-China Closet



No. 476

General Specifications:

Made either from Clear Yellow Pine or Selected Oak, thoroughly kiln dried.

Doors glazed either with clear double strength glass or leaded crystal sheet as illustrated.

Best quality Beveled Plate Glass Mirror above countershelf.

Three strong wood shelves in each side section held in place by heavy steel pins furnished as part of the equipment.

No. 476 is 7 ft. 6 in. wide and 5 ft. 6 in. high. Depth, 18 ins. This cabinet has 9 large drawers, 2 doors and heavy countershelf. Hardware not included.

Shipping weight about 450 lbs. Price for cabinets unvarnished.	
No. 476A. Yellow Pine, clear double strength glass in doors and side section	\$102.00
No. 476B. Yellow Pine, glazed clear leaded crystal sheets as illustrated ..	112.75
No. 476C. Selected Oak, clear double strength glass in doors and side section	111.50
No. 476D. Selected Oak, glazed clear leaded crystal sheet as illustrated ..	122.25
No. 476E. Clear Birch, glazed clear double strength glass in doors and side section	111.50
No. 476F. Clear Birch, glazed clear leaded crystal sheet, as illustrated ..	122.25
Extra for all necessary hardware:	
2 Cupboard Catches No. 3143	} \$2.76
2 Pair Butts No. 3133	
16 Drawer Pulls No. 2920	

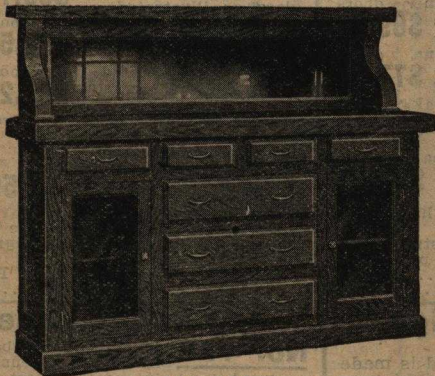
A Very Attractive Sideboard

Another design that has proven very popular.

In extreme width, this sideboard measures 6 feet, while in height it is 5 feet 2 inches. The distance from floor to top of countershelf is 3 feet, 6 inches. The depth of the cabinet is 17 inches. The long plate glass mirror measures 62x12 inches. Patterned brackets on each side of the mirror have a face 3 inches wide, which is also the measurement of the countershelf face. There are seven drawers and two closets in this sideboard, the latter behind glazed doors as illustrated. Weight, about 350 lbs. No hardware. Price of sideboard unvarnished.

No. 491A. Clear Yellow Pine	\$87.50
No. 491B. Clear Red Oak	89.75
No. 491C. Clear Birch	89.75

Necessary Hardware, extra, \$2.04.

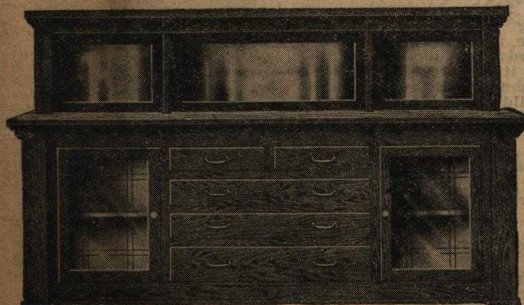


No. 491

A Dignified Design of Nice Proportions

Frequently found in apartments and the finer homes. In width, this sideboard measures 7 feet, while the extreme height is 4 feet, 10 inches. The distance from floor to top of countershelf measures 3 feet, 4 inches. The depth of the sideboard is 16 inches.

There are three mirrors above the countershelf, that in the center, 34x12 inches, those on the side, 14x12 inches. In the lower section there are three large and two smaller drawers, also two large closets with shelves behind doors glazed with clear leaded glass. Weight is approximately 450 lbs. No hardware included. Price of sideboard unvarnished.



No. 492

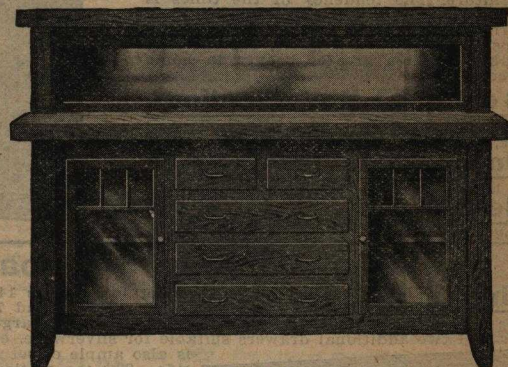
No. 492B. Clear Red Oak	117.00
No. 492C. Clear Birch	117.00

Extra for necessary hardware, \$1.80

No. 492A. Clear Yellow Pine	\$112.00
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A Very Late Design

One of the newer sideboards, resting on short legs, allowing space between the bottom and floor. In width, it measures 6 feet, while the extreme height is 5 feet. The distance from floor to top of countershelf is 3 feet, 4 inches. The depth of the cabinet measures 16 inches. A long plate glass mirror above the countershelf is 62x12 inches; the face of the countershelf measures 2½ inches. In the bottom section there are five drawers of ample



No. 490

size, on each side of which there is closet space reached by glazed doors. The weight is approximately 350 lbs. Hardware not included. Price for sideboard unvarnished.

No. 490A. Clear Yellow Pine	\$74.75
No. 490B. Clear Red Oak	78.00
No. 490C. Clear Birch	78.00

Necessary hardware, extra, \$1.80.

China Closet or Sideboard

Built to set in recess with top section even with wall.

This is an exceptionally well built and attractive design intended to be built into a recess in the wall. In width it measures 5 feet. In height it measures 7 feet to the head jamb in recess. It is 14 inches deep. As shown in illustration, this cabinet has a large bevel plate mirror 54x12 inches above counter shelf. The doors in the upper section and two doors below are glazed with clear leaded glass. The cupboard space is provided with shelves.

The section supporting counter shelf contains four large and two small drawers. Shipping weight about 300 pounds.

Hardware, side casing and cap trim extra price as shown below.

No. 474A. Yellow Pine	\$81.00
No. 474B. Selected Oak	87.50
No. 474C. Clear Birch	87.50

Extra for necessary hardware, complete\$2.77

Trim

Inside trim consisting of base blocks, side casing and three-member cap trim as illustrated for designs Nos. 464 and 466 will be supplied at the following extra prices:

1 Side Trim complete, Yellow Pine	\$1.73
---	--------

1 Side Trim complete, Oak	3.48
---------------------------------	------



No. 474

BUILT-IN CHINA CLOSETS AND BUFFETS

HANDSOME, MOD-ERN, CONVENIENT

This Handsome Buffet

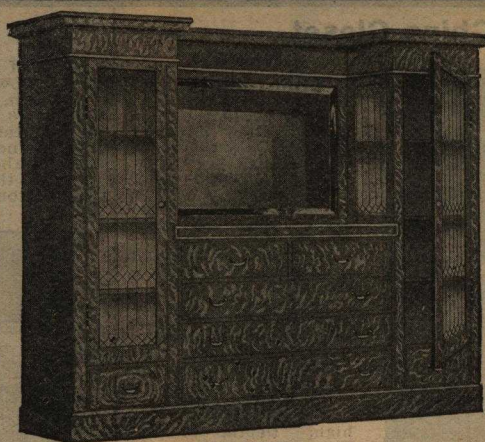
China Closet is designed and constructed in a manner that will strongly appeal to the most critical and discriminating taste. It presents a massive, substantial appearance, carrying with it a sense of richness and value not to be secured in ordinary furniture. The tendency of the times is toward the more general use of "built in" furniture, a fashion that is not only most practical and sensible, but one that makes possible greater beauty in home decorations.

General Specifications

Made either from Clear Yellow Pine or Selected Oak, thoroughly kiln dried.

Doors Glazed either with clear double strength glass or leaded crystal sheet as illustrated.

Best Quality Beveled Plate Glass Mirror above counter-shelf.



No. 485

SOLID OAK OR YELLOW PINE Three Strong Wood

Shelves

in each side section, held in place by heavy steel pins. No. 485 is 6 ft. 6 in. wide and 5 ft. 6 in. high. Depth, 18 ins. This cabinet has 7 drawers, one of a convenient size for silver, 2 doors and heavy countershelf. Hardware not included. Ship. wt., about 400 lbs. Price for cabinets unvarnished.

No. 485A. Yellow pine, clear, double strength glass in doors and side section **\$89.75**

No. 485B. Yellow pine, glazed clear leaded crystal sheet as illustrated **\$98.50**

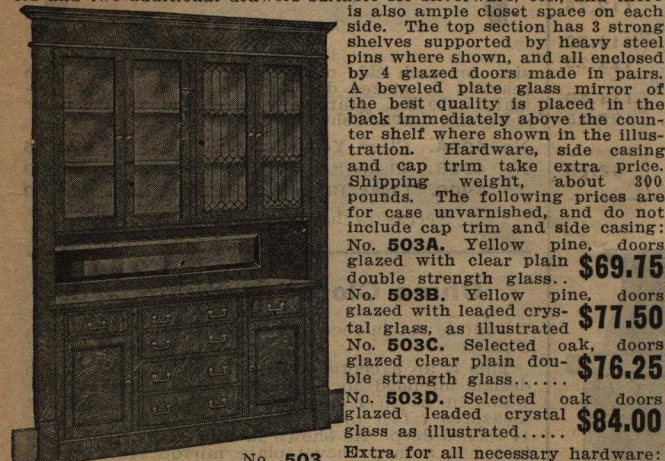
No. 485C. Selected oak, clear double strength glass in doors and side section **\$98.50**

No. 485D. Selected oak, glazed clear leaded crystal sheet as illustrated **\$107.25**

Extra for all necessary hardware.
2 Cupboard Catches No. 3143..... } **\$2.04**
2 Pair Butts No. 3133..... }
10 Drawer Pulls No. 2920..... }

China Closet or Sideboard

This Sideboard is built to set in a recess 14 inches deep. It is made 5 feet wide and 7 feet high to the head jamb in recess. The bottom section has 4 large linen drawers and two additional drawers suitable for silverware, etc., and there is also ample closet space on each side. The top section has 3 strong shelves supported by heavy steel pins where shown, and all enclosed by 4 glazed doors made in pairs. A beveled plate glass mirror of the best quality is placed in the back immediately above the counter shelf where shown in the illustration. Hardware, side casing and cap trim take extra price. Shipping weight, about 300 pounds. The following prices are for case unvarnished, and do not include cap trim and side casing:



No. 503

No. 503A. Yellow pine, doors glazed with clear plain double strength glass. **\$69.75**

No. 503B. Yellow pine, doors glazed with leaded crystal glass, as illustrated **\$77.50**

No. 503C. Selected oak, doors glazed clear plain double strength glass. **\$76.25**

No. 503D. Selected oak doors glazed leaded crystal glass as illustrated. **\$84.00**

Extra for all necessary hardware: **\$3.46**

If side casing, base blocks and 3 member cap trim as illustrated are wanted, they may be included at the following additional prices:
Extra for trim as shown, yellow pine **\$1.73**
Extra for trim as shown, oak **\$3.48**

A Large Roomy Sideboard

This Cabinet is made 5 feet wide and 7 feet high to head jamb in recess. The depth of top section drawers and two drawers suitable for silver, etc., also large closet space on each side. Top section has strong shelves supported by heavy steel pins where shown, all enclosed by four glazed doors. Three mirrors of best beveled plate as shown by illustration are included. Hardware side casing and cap trim take extra price. Shipping weight, about 400 pounds. Price for case, unvarnished:



No. 466

No. 466A. Yellow Pine, doors glazed clear plain double strength glass. **\$83.00**

No. 466B. Yellow Pine, doors glazed leaded crystal glass as illustrated. **\$89.75**

No. 466C. Selected Oak, doors glazed clear plain double strength glass. **\$92.50**

No. 466D. Selected Oak, doors glazed leaded crystal glass as illustrated. **\$99.25**

Extra for all necessary hardware:

1 Elbow Catch, No. 3136
5 Catches, 3143
6 Pair Butts, 3133 **\$3.59**
10 Drawer Pulls, 2920

Inside trim consisting of base blocks, side casing and three-member cap trim as illustrated for design 466 will be supplied at the following extra prices:

1 Side Trim complete. Yellow Pine **\$1.73**
1 Side Trim complete. Oak **\$3.48**

A Modern Conservative Design

This cabinet is manufactured in the following size, and is made to set back in wall: Width over all, 4 feet 6 inches; height over all, 7 feet; depth, 14 inches. The bottom section contains 4 drawers and large closet space behind the paneled door shown in illustration. Best beveled plate mirror above counter shelf; 2 strong shelves supported by steel pins; top section enclosed by glazed doors.



No. 480

Following prices are for cabinets unvarnished. Hardware, side casing and cap trim not included. Shipping weight, about 300 pounds.

No. 480A. Yellow Pine, doors glazed with clear double strength glass **\$61.00**

No. 480B. Yellow Pine, doors glazed with leaded crystal sheet as illustrated. **\$68.50**

No. 480C. Selected Oak, doors glazed with clear double strength glass **\$66.50**

No. 480D. Selected Oak, doors glazed with leaded crystal sheet as illustrated. **\$74.00**

Extra for necessary hardware. **\$1.85**

China Closet or Cupboard

No. 478 is built to set back in a recess and is made in the following dimensions: Width 3 feet 6 inches, height to head jamb in recess 7 feet, depth 14 inches. The bottom section contains 2 large drawers suitable for linen and 2 smaller drawers suitable for silverware, etc. Top section is enclosed by a pair of glazed doors, behind which are 2 strong shelves supported by heavy steel pins furnished as part of the equipment. Illustration shows a wood panel above the counter shelf, but if necessary we can supply a plate mirror in this position at \$6.00 additional.

The following price represents the cost of the case unvarnished all complete except hardware, side casing and cap trim, which items are often desired to match the hardware and interior trim of your building. Shipping weight, about 200 pounds.

No. 478A. Yellow Pine, **\$43.00**
unvarnished **\$43.00**

No. 478B. Selected Oak, **\$47.50**
unvarnished **\$47.50**

Extra for hardware:
2 Pair of Butts No. 3133
1 Elbow Catch No. 3136 } **99c**
1 Cupboard Catch No. 3141
6 Drawer Pulls No. 3147 }

Extra for trim complete as shown above consisting of base blocks, side casing and 3 member cap trim. Yellow Pine **\$1.70**

Oak trim, as above. **\$3.30**

No. 478
Built to set in recess.

Birch Cabinets may be supplied at the same price as that named for Oak

MODERNIZE YOUR HOME

WITH BUILT-IN FURNITURE OF ALL KINDS

BUILT-IN CABINETS FOR KITCHEN OR PANTRY



No. 481. To be placed against wall.

Built-in Furniture for Kitchen and Pantry is one of the many conveniences now within reach of the average housewife. At our prices they are no longer luxuries but actual necessities. The convenience and comfort resulting from their use make them indispensable. Their value as labor savers is readily apparent to every woman while their beautiful appearance makes of them a fitting ornament in any household.

SPECIFICATIONS

No. 481

This case is carried in stock in the following size: Width over all 5 feet. Height 7 feet. Depth of top section 12 inches. Depth of bottom section 16 inches. Top contains 2 shelves and 2 doors, the latter glazed with best double strength glass. Bottom sections contain 3 large drawers, 1 tilting flour bin and 1 roomy closet with shelf. All complete except hardware. Shipping weight about 350 lbs.

\$53.00

No. 481A. Yellow Pine, unvarnished.....

\$58.00

No. 481B. Oak, unvarnished

Your own selection of hardware may be made, from hardware section of catalog, but we suggest the following:

3 Cupboard Catches No. 3143 }
4 Pair Butts No. 3133 } **\$1.74 Extra.**
4 Drawer Pulls No. 3147 }

No. 482

The dimensions of this case are as follows: Width over all 6 feet. Height 7 feet. Depth of top section 12 inches. Depth of bottom section 16 inches. Top contains 4 doors glazed with best double strength glass, also 2 shelves. Bottom section contains 5 drawers, 1 tilting flour bin and 1 large closet space with shelf. All complete except hardware. Shipping weight about 450 lbs.

No. 482A. Yellow Pine, unvarnished... **\$56.50**

No. 482B. Oak unvarnished **\$63.00**

You may select suitable hardware from this catalog, or we suggest the following:

2 Elbow Catches No. 3136 }
3 Cupboard Catches No. 3143 } **\$2.50 Extra.**
6 Pair Butts No. 3133 }
7 Drawer Pulls No. 3147 }



No. 482. For corner of room with end against side wall.

Bath Room Cabinet

This Cabinet has been especially designed for a bath room where additional closet space is required. There are, however, many other positions in which it may be used with equally good results.

The Lower Case

is 12 inches deep, 26 inches wide and measures 4 feet from the floor to top of counter shelf. It contains 4 large drawers, 2 smaller drawers and a cupboard space enclosed by a neat paneled door.

The Medicine Cabinet

may be made either to fit in a recess in the wall or to stand out from the wall. The same price applies to either combination. Unless otherwise specified the medicine cabinet is made to fit in a recess and requires a wall opening 22 inches wide and 27 inches high. Door is glazed with best quality bevel plate mirror.

The following prices are for cabinet unvarnished and do not include hardware:

No. 483A. Cabinet complete as shown; yellow pine **\$45.50**
No. 483B. Cabinet complete as shown; oak **49.95**
No. 483C. Lower case only, no medicine cabinet; yellow pine..... **30.60**
No. 483D. Lower case only, no medicine cabinet; oak **34.25**
Shipping weight, 100 pounds.
Hardware for complete cabinet shown above. **\$2.04**

Drawer or Pantry Case



No. 467

The drawer case shown at the right is intended particularly as a fitting for clothes closets. It is made with three large drawers and its value and convenience will quickly appeal to the busy housewife. It is made to order in sizes up to 3 feet wide, 2 feet 8 inches high and 16 inches deep, with yellow pine top and front. Not sealed at back and sides. Shipping weight, 80 pounds.

Price **\$11.50**
Extra for six Drawer Pulls.... **.36**

Kitchen Table with Drawers and Flour Bin

A table of this kind is one of the labor-saving necessities in a well equipped home. The table is made either of Oak or Yellow Pine as desired. In size it is 5 feet wide, 2 feet 6 inches high; top 17 inches deep, bottom 9 inches deep. Usually shipped in the knock down as a matter of convenience and to save freight charges. Easy to set up. Made so that it may be fastened at bottom front edge with a loose pin butt and removed at will.



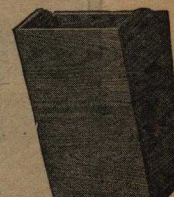
No. 502

The lumber from which this bin is made is thoroughly kiln dried, consequently the finished article will retain its shape. It will not warp or draw out of shape.

No. 502A. Yellow Pine **\$35.25**
No. 502B. Oak **39.25**

FLOUR BIN

Made of Yellow Pine, 1 foot 6 inches wide, 2 feet 6 inches high; top 17 inches deep, bottom 9 inches deep. Usually shipped in the knock down as a matter of convenience and to save freight charges. Easy to set up. Made so that it may be fastened at bottom front edge with a loose pin butt and removed at will.



No. 508

The lumber from which this bin is made is thoroughly kiln dried, consequently the finished article will retain its shape. It will not warp or draw out of shape.

No. 508A. Yellow Pine, knockdown..... **\$3.60**
No. 508B. Yellow Pine, put together..... **4.00**

Drawers for Cabinet Work of All Kinds



No. 507

Shipped knock-down. Special sizes priced in proportion.
No. 507A. Front Flush with outside of drawer above.
No. 507B. Lip Front projecting beyond edge of drawer.

Suitable for cabinet work of all kinds. Well made with Oak or Yellow Pine exposed parts, balance soft woods. Shipped in the knock-down. Note that in the following list you can select sizes so that two narrow drawers will finish the same width as a wide drawer and allow for a division strip between the narrow drawers. State whether a lip front or flush front is wanted. Sizes are outside measure.

Width, Inches	Height, Inches	Depth, Inches	Yellow Pine	Oak
15 1/2	4 1/2	18	\$1.20	\$1.40
17 1/2	4 1/2	18	1.45	1.70
19 1/2	5 1/2	18	1.70	1.95
32	6 1/2	18	1.95	2.25
36	6 1/2	18	2.20	2.55
40	7 1/2	18	2.45	2.85

Medicine Cases

Door Glazed with Polished Plate Mirror full 1/4 Inch Thick



Nos. 460 and 461



Nos. 462 and 463

Nos. 460 and 461 require a wall opening 22 in. wide and 27 in. high. Shipping weight, 25 lbs.
No. 460. Yellow Pine. Price..... **\$ 9.85**
No. 461. Oak. Price..... **10.80**
Extra for hardware: 1 pr. Butts, No. 3133 and 1 door Catch No. 3143..... **.42c**

Designs No. 462 and No. 463

have a drawer where shown in illustration, and require a wall opening 22x32 inches.
No. 462. Yellow Pine **\$11.70**
No. 463. Oak **12.50**
Extra for necessary hardware..... **.48c**

ARTISTIC MANTELS

ADD PERMANENT VALUE TO THE HOME

This Popular Design possesses plain, simple lines, suitable for bedrooms, dressing rooms or in small cottages. The only difference between this and our elaborate mantels is in the design. We use the same high quality material as in our most expensive patterns and are just as careful in regard to the construction and finish.

This mantel is 4 feet 8 inches high and may be had from 4 feet 6 inches to 5 feet wide. Tile opening 36x36 in., projection 3 3/4 in.

We can furnish this design in both oak finished with a golden finish, or in hardwood with a mahogany finish. The material is selected from lumber showing a uniform color and grain. Plainly state finish desired when ordering.

The following prices include mantel complete with enameled or unglazed tile, any color, for hearth and facing, and grate named below.

		Oak	Ma-
		Golden	hogany
		Finish	Finish
No. 4951.	Equipped with grate outfit No. 1.....	\$26.60	\$27.40
No. 4952.	Equipped with grate outfit No. 2.....	34.80	35.65
No. 4954.	Equipped with grate outfit No. 4.....	43.80	44.60

In This Mantel we have combined simplicity of design with absence of superfluous lines and ornaments will please many discerning buyers, the heavy demand being strong evidence of its wide popularity.

It is made of fine oak, carefully selected, to secure a uniform grain and color effect, and has a rich golden oak finish. The columns are veneered with quarter-sawn oak.

May also be had in hardwood finished mahogany.

The mantel is 6 ft. 6 in. high, and may vary in width from 4 ft. 6 in. to 5 ft. The tile opening is 36x36 in., tile projection 3 3/4 in. The selected beveled plate mirror measures 24x14 in. Also may be made without tile projection to fit against a flat wall.

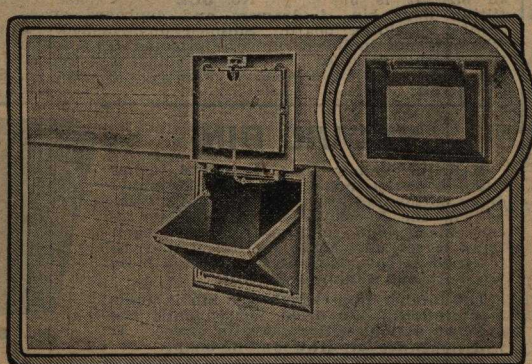
The following prices include Mantel complete with enameled or unglazed tile, any color, for hearth and facing, and grate named below:

		Selected	Ma-
		Oak	hogany
			Finish
No. 3376.	Equipped with grate outfit No. 1.....	\$44.00	\$44.80
No. 3377.	Equipped with grate outfit No. 2.....	52.25	53.05
No. 3379.	Equipped with grate outfit No. 4.....	61.20	62.00

Majestic Coal Chutes

Every new home should have a Majestic Coal Chute in the foundation. It protects against damage—lessens depreciation—saves money and enhances property value. Provision should be made for it when building. In houses already erected, it can easily be installed in the space now occupied by a basement window. Has heavy steel body, cast semi-steel door and frame,

and heavy boiler plate hopper. Patented hinge holds door open, protecting building above opening when coal is delivered. Every Majestic chute has automatic gravity latch, which can only be opened from the inside. Chain attached to latch permits unlocking at a distance from the coal bin. These coal chutes last the life of the building. They are recognized as standard building equipment by architects and contractors.



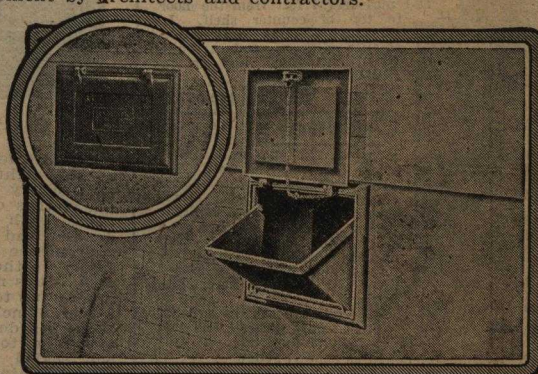
No. 5490 to 5497 Open and Closed Views.

Numbers 5490 and 5494 are more than coal chutes, they are windows as well. Doors are fitted with 1/4-inch wired glass panels which are protected by a steel shield when open. When closed the shield lies flat in the bottom, allowing the daylight to shine into the coal bin, lighting the basement. They are furnished complete with hopper as shown.

Numbers 5491 and 5495 are furnished with wired glass panel and shields as shown, but without hopper.

Number	Description	Wall Opening			Shipping Weight	Price
		Wide	High	Deep		
5490	Glass panel with hopper	24 in.	17 in.	13 in.	85 lbs.	\$12.60
5491	Glass panel no hopper	24 in.	17 in.	13 in.	70 lbs.	11.40
5494	Glass panel with hopper	33 in.	22 in.	18 in.	160 lbs.	24.00
5495	Glass panel no hopper	33 in.	22 in.	18 in.	140 lbs.	21.85

NOTE: In selecting a coal chute it is well to remember that the hopper is very essential where coal will be delivered in baskets or bags, or wheeled in, in a wheelbarrow, as it prevents the scattering of coal on the lawn or walk and makes it more convenient for emptying basket or bag. Where it is desirable or more convenient to unload coal direct from the wagon, using a long wagon chute the hopper is not necessary. Therefore, we quote prices on the chute with and without hopper.



No. 5500 to 5505 Closed and Open Views.

Numbers 5500 and 5501 Coal Chutes are furnished with solid cast iron doors and hopper as illustrated above. Hopper can easily be removed if desired.

Numbers 5502 and 5503 Coal Chutes are also furnished with solid cast iron door, but without hopper. Hopper can be added at any time if desired.

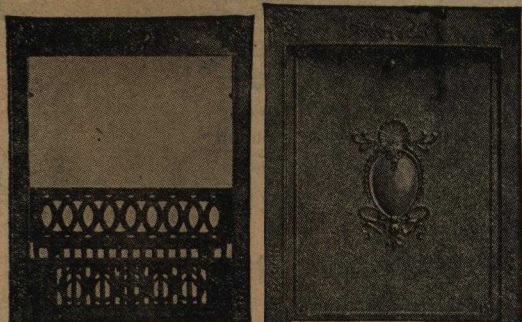
Coal Chute number 5504 is built for 8-inch basement walls. Furnished with 9-inch straight bottom body instead of sloping bottoms as used in chutes previously described. Door is solid cast iron equipped with gravity latch, but without chain or hopper.

The Coal Chute number 5505 is also built for 8-inch basement walls and is furnished with 9-inch straight bottom. Equipped with glass paneled door with gravity latch, but without latch chain or hopper.

Number	Description	Wall Opening			Shipping Weight	Price
		Wide	High	Deep		
5500	Cast panel with hopper	24 in.	17 in.	13 in.	80 lbs.	\$ 9.60
5501	Cast panel with hopper	33 in.	22 in.	18 in.	150 lbs.	19.20
5502	Cast panel no hopper	24 in.	17 in.	13 in.	65 lbs.	8.40
5503	Cast panel no hopper	33 in.	22 in.	18 in.	130 lbs.	17.05
5504	Cast panel no hopper	24 in.	17 in.	9 in.	57 lbs.	7.20
5505	Glass panel no hopper	24 in.	17 in.	9 in.	63 lbs.	10.60

MANTEL AND FIREPLACE ACCESSORIES

Grate Outfit No. 1



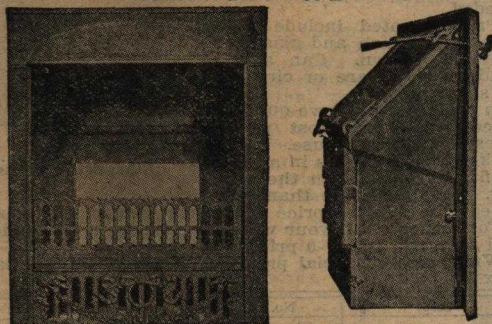
Grate

Grate consists of frame, grate, ash screen and summer front made of best grade iron casting, except summer front, which is pressed steel. Design is clear and beautifully carved so that grate is an ornament to any mantel. Back and sides of fireplace are to be built of fire brick, which we do not furnish.

Rustless Black Finish Oxidized Copper Finish
Size 24½x30¼ inches.....\$5.30 \$6.20

If summer front is not wanted, deduct 50c.

Grate Outfit No. 2

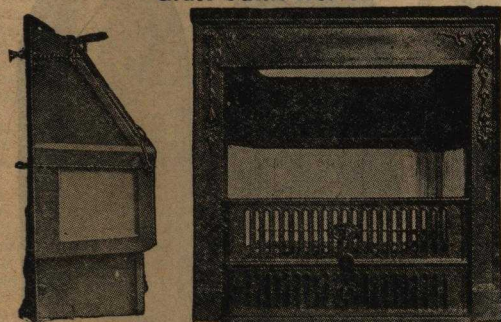


Outfit consists of cast iron grate complete, ready to be shoved into fireplace and requiring no mason work whatever. Back is of heavy cast iron with heavy tile to reflect heat. Draft is controlled by two dampers in top. Summer piece for this grate is of pressed steel like outfit No. 1. Shipping weight, 165 lbs.

Rustless Black Finish Oxidized Copper Finish
Size 24½x30¼ inches.....\$13.55 \$14.75
Size 30¼x30¼ inches.....\$5.50 \$7.05

If summer front is not wanted, deduct 50c.

Grate Outfit No. 4



This outfit combines all the latest and most effective features of the coal grate. Back is of heavy iron. Entire fire pot is lined with fire clay tile to aid in holding the heat. Top has double damper attachment same as No. 2 grate. Grate bars consist of a series of teeth arranged in a manner to produce best results. Front of fire pot made in three parts. Entire casting against which the tile rests is heavy and durable. It has an ornamental front with slide attachment to regulate the draft. With this outfit fire may be controlled as easily as in a stove. Summer front included.

Rustless Black Finish Oxidized Copper Finish
Size 24½x30¼ inches.....\$22.50 \$24.80
Size 30¼x30¼ inches.....\$24.80 \$27.15

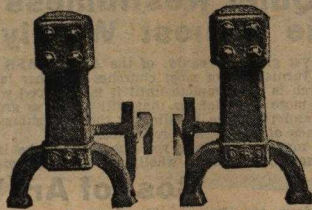
Ratchet Damper



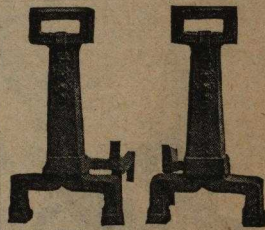
No. 3399. 9 in. deep, 24 in. wide.....\$1.95
No. 3400. 9 in. deep, 30 in. wide.....\$2.40

ANDIRONS

Made of cast iron with either Black or Hammered Brass finish. The latter finish is applied by an electroplating process and is very serviceable. This brass finish is attractive and is becoming very popular.



14 Inches High. Price per pair
No. 3420. Black Finish\$3.20
No. 3421. Hammered Brass Finish.... 4.80



18 Inches High. Price per pair
No. 3422. Black Finish\$4.00
No. 3423. Hammered Brass Finish.... 5.60

Automatic Ash Dump



No. 3403. Self opening and closing, 6x9 inches\$5.50

Fire Set

No. 3414. Fire Set, consisting of shovel, poker and clinker tong with rack. Black finish. Price, as illustrated \$4.40



NOTE

All fireplace accessories on this page shipped direct from Ohio factory

Portable Basket Grate



For use in open fireplaces, for wood or coal dumping bottom.

No. 3386. Black, 22 in. wide.....\$5.90
No. 3387. Black, 24 in. wide..... 6.40

Portable Grate



13 Inches Deep.
No. 3424. 18 in. long, each.....\$5.60
No. 3425. 20 in. long, each..... 5.80
No. 3426. 22 in. long, each..... 6.00
No. 3427. 24 in. long, each..... 6.40
No. 3428. 27 in. long, each..... 7.20
No. 3429. 30 in. long, each..... 8.00

Ash Pit Door



No. 3401. 8 in. x 8 in.\$1.25
No. 3402. 10 in. x 12 in.\$1.95

Used with brick or tile fireplace to control draft from face of mantel. Made of cast iron 15 inches deep and must be built in with brick-work. Draft adjusted by turning handle. There is a projection beyond the following sizes to secure proper anchorage in brickwork.

Dome for fireplace 24 inches wide.....\$5.60
Dome for fireplace 30 inches wide..... 6.00
Dome for fireplace 36 inches wide..... 7.05
Dome for fireplace 42 inches wide..... 8.00

Dome Damper



No. 3418

Saved

about \$400.00

Sept. 21st, 1921.

Chicago Millwork Supply Co.,

Chicago, Ill.

Gentlemen:—

My father purchased lumber and building material from you about four years ago. It was the best lumber that ever came to the town, and also saved about \$400.00.

Yours very truly,

R. C. Price.

New Philadelphia, Ohio.

Wire Spark Guard

Used to prevent sparks from flying from the fire back into the room. Should be used with every open fireplace.

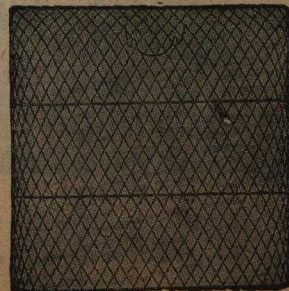
Coppered fine wire lining. For grates 30¼ inches high.

No. 3611. 24 inches wide. \$2.80

No. 3612. 30 inches wide. \$3.20

No. 3613. 36 inches wide. \$3.60

No. 3614. 42 inches wide. \$4.40



Beautiful Church Windows

Cost Much Less Than Most People Believe

The Quiet Restfulness of Vast Cathedrals is Due Almost Wholly to Lighting Effects

The soft, yet glorious beauty, of the ART GLASS WINDOWS is the real secret of the attractiveness in the furnishings of most churches—whether large or small.
Your church is not complete until it is equipped with Art Glass Windows. There is no furnishing in a church more essential, or that will afford so great satisfaction to the congregation. No matter how simple and plain the building or the furnishings may be, these windows immediately transform it into a place of beauty and reverence.
The price may be whatever you choose to make it—from a very insignificant sum, up to a considerable amount, dependent wholly on the elaborateness of details.

Cost of Art Windows

These windows are often considered too expensive by the uninformed. As a matter of fact you can install these beautiful windows and can afford to replace the old plain windows at a cost very little greater than plain or imitation paper decorations.

Even small mission churches can now afford the genuine art glass windows. Do not consider any substitute for real stained glass when you can get the genuine for so little cost.

You can discard your plain glass windows requiring cloth shades to break the sun rays—and substitute our restful, genuine art glass windows at very little expense. Let us quote delivered prices on your actual requirements.

When Giving Sizes

Always give the width first and the length last.



The Prices Shown on This Page

are for glass only unless otherwise specified and do not include the wood sash. There is a wide variation in desirable sizes, consequently we suggest that you tell us of your requirements and let us send you an estimate on such windows that you may need. Give us the number wanted, the size and design number. Follow the instructions at foot of this page. If you find nothing suitable among these designs let us send you additional illustrations that lack of space will not permit us to show here.

We can, if necessary, make you water color drawings of windows designed to meet with your individual requirements.

We Use The Genuine Opalescent Glass

in these windows. Opalescent glass gives soft, rich effects of color and still admits sufficient light into the room. This glass will not prove bothersome to the eyes when under strong sunlight, a quality peculiar to itself and of the utmost importance in producing satisfactory lighting effects in churches, auditoriums or cathedrals. No two pieces of opalescent glass are entirely alike in the markings, and it is this variation, brought out under different lighting conditions, that gives the glass its great beauty. The oftener such windows are viewed the more they will appeal to and please the beholder.

Let us quote prices on your actual requirements



No. 1322

The cost of windows of this kind depends upon size and number wanted. Give us this information and let us quote delivered prices.

\$2.40 Per Sq. Ft.
For This Glass
Emblem \$7.75 Net Extra



No. 1314

White Figured Glass Church Windows

These windows are glazed with figured obscure glass—one cannot see through it, yet it admits the light. No cloth shades needed.

Prices quoted include 1 1/2-in. thick wood sash and glass complete as shown. Can also be made with square or circle top at same prices.

In table herewith we quote net prices on three most popular sizes of windows in use. We can make these windows in any size to fit your frames in the building. Smaller sizes than those listed will take the price of the next larger listed size.

For example: If your windows measure 2-8x9-0 they will take the 2-10x9-0 prices.

Write us for special prices on windows larger than 3-0x12-0.

Size	No. 1290	No. 1291
Sash Opening	Glazed Florentine Glass	Glazed Chipped Glass
2-6 x 6-6	\$14.75	\$16.10
2-8 x 8-0	17.20	19.55
2-10 x 9-0	19.00	22.00



No. 1290
Florentine Glass

The Colors For Any Design

on this page may be made to harmonize with your interior decorations. Tell us the shades that must predominate and the artists will see that satisfactory results are secured.

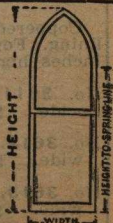
INFORMATION BLANK

To enable us to offer exact estimate of cost for your work, send complete information in regard to number of windows, their shape and sizes wanted. We can get this data from your blue prints; if not available send rough sketch showing shapes of your windows, and answer the following questions:

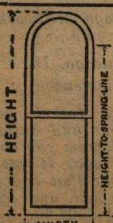
Are windows wanted for old or new church?.....
Will you want painted figures?.....What subjects?.....
Will you want emblems?.....How many?.....
Do you also want us to furnish the window frames?.....
Do you also want us to furnish the wood sash?.....
If so, draw rough sketch showing shape

Gothic Top
Circle Top
Square Top

Also state if single sash, one piece (see sketch C) or 2-light check rail windows to raise and lower on weights (see sketch A or B) are wanted and give thickness of sash 1 1/2-in., 1 3/4-in., or heavier.



Window, 2-light, checkrail, Gothic top to be hung on weights.



Window, 2-light, checkrail, 1/2 circle top, to be hung on weights.



Sash, 1-light, square top.



No. 1293

\$2.10

Per Square Foot For This Glass. Genuine Opalescent Leaded Glass



No. 1315

\$2.05

Per Square Foot For This Glass. Painted Figure Extra. Price Depends Upon Size.



HOUSE PAINT

Our Wearwell Brand of House Paint is positively guaranteed to give perfect satisfaction. It is manufactured under the supervision of expert paint chemists and has proven, by many years of actual test, to be a perfect paint.

The Ingredients used in its composition are of the highest standard of quality and are combined in exactly the proper proportions to insure ease of application, greatest covering capacity and extreme durability.

The Colors used in preparing the various tints, shown on our Color Chart, are selected with special care and are in all cases the best obtainable—a fact which insures the maximum of permanency.

Our Wearwell Paint has been made under the same formula for over 15 years and has been used by painters as well as by inexperienced men. After preserving a record of actual results obtained, we are so convinced that this is the **BEST and ONLY** paint that can be safely used by anyone, however inexperienced in house-painting, with most satisfactory results, that to show our confidence in this paint of proven quality, we will protect you by the following strong guarantee.

Inside Painting Wearwell Paint is not only the best paint for outside work, but is a perfect and sanitary paint for inside use—kitchen walls, bedrooms, bathrooms, pantries, etc., painted with it can be washed and kept clean the year round. It is made in pretty delicate tints for inside use.

How to Choose the Right Color Combination

One of the principal things in color harmony is the selection of colors which will tend to blend one into the other. Bright, glaring colors, such as green and blue, should not be used together; nor should bright red and blue. The following combinations are always pleasing and harmonious. The selection, however, must be governed somewhat by the surroundings:

- No. 1. Pearl Gray, trimmed with White.
 - No. 2. Buff, trimmed with Ivory.
 - No. 3. Light Salmon, trimmed with Snuff Brown.
 - No. 4. Light Salmon, trimmed with Buff.
- are extremely durable combinations and will last for years without becoming tiresome to the eye. Never select Cold Grays and Green in combination; in a short time these colors will become irksome—a condition which never exists with soft warm browns.

Amount Required

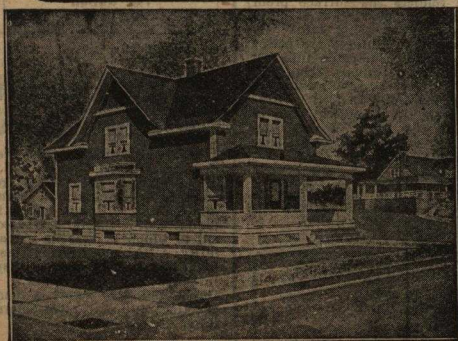
Measure the length and width of the building; add together the total number of feet in the two sides and two ends; then multiply this amount by the number of feet high, which will give you the total amount of square feet to be painted. Make no allowance for doors or windows; figure as if for a solid surface. Divide the total number of square feet by 250, which is about the number of square feet one gallon of our paint will cover—two coats—the result will give you the number of gallons of paint required.

Wearwell Paint will cover from 250 to 300 square feet, two coats, to each gallon.



GUARANTEE

We hereby guarantee our Wearwell Guaranteed House Paint to give perfect satisfaction if used according to our simple directions, and we agree to furnish new paint free of charge to replace any Wearwell Guaranteed House Paint which does not prove satisfactory.



\$37.80 Pays for a sufficient amount of Wearwell Guaranteed House Paint (any color) to thoroughly paint the exterior of this building with two coats.

Isn't a fully guaranteed paint the best paint for you to use? You take no chance. We assume all the risk. We could not do it unless we felt absolutely sure that Wearwell Paint is a perfect paint. Satisfactory results based on actual experience, enable us to offer you this broad protection.

Color Chart

The colors named are accurately described. You are safe in ordering the more popular shades from this list. If you prefer to see the exact colors before ordering, we will gladly mail you, free, our color chart showing full line of Wearwell Paint in full colors.

Select the Desired Color from this List

- No. L4021—Outside White
- No. L4010—Inside White
- No. L92 —Pearl Gray
- No. L87 —Flesh
- No. L196 —Faun
- No. L57 —Pea Pod Green
- No. L15 —Cream
- No. L40 —Venetian Red
- No. L190 —Dark Pea Green
- No. L195 —Straw
- No. L16 —Buff
- No. L61 —Snuff Brown
- No. L75 —Manse Green
- No. L91 —Ivory
- No. L17 —Light Salmon
- No. L8 —Maroon
- No. L28 —Bright Green
- No. L1676—French Gray
- No. L65 —Canary
- No. L45 —Vermilion
- No. L222 —Myrtle Green
- No. L12 —Lead
- No. L81 —Warm Gray
- No. L63 —Sky Blue
- No. L50 —Light Blue

Apply with a 4 in. or 4 1/2 in.
Flat Wall Brush

Prices of House Paints

50 Gallon Barrels	\$	2.25
Per Gal.		
25 Gallon 1/2 Barrels		2.28
Per Gal.		
5 Gallon Kits		2.31
Per Gal.		
1 Gallon Cans		2.33
Per Gal.		
1/4 Gallon Cans		.65
Per Can		

FULL MEASURE—FULLY GUARANTEED—HIGHEST QUALITY

Paints for Every Purpose

**Guaranteed Wear-
well Brand**

Wearwell Flat Wall Paint

WEARWELL FLAT WALL PAINT is the very latest and most satisfactory decoration for all interior walls and ceilings. It is made in twelve delicate and attractive shades is absolutely sanitary and germproof, and is guaranteed waterproof and washable.

IN APPEARANCE Wearwell Flat Wall Paint resembles a high grade water color or calcimine. It has all the qualities of any high grade oil paint, except that it dries with an absolute flat surface, showing none of the lustre so undesirable in work of this character.

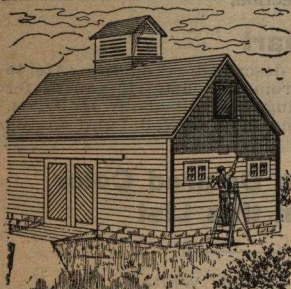
IT IS MUCH SUPERIOR TO CALCIMINE, since it may be washed without injury. It is easily cleaned, leaving a surface that is fresh, beautiful and sanitary. One gallon will cover about 300 sq. ft. of surface—two coats.

No. F3. Willow Green.	No. F11. Gobelinn Green.	No. F20. Manhatta Green.
No. F6. Tile Pink.	No. F25. French Gray.	No. F21. Leather Tan.
No. F9. Ivory.	No. F16. Light Buff.	No. F23. Light Blue.
No. F10. Colonial Yellow.	No. F17. Jasper Blue.	
	No. F18. Alice Blue.	

5 Gallon Kits
Per Gallon
\$2.70

1 Gallon Can
Per Gallon
\$2.80

1 Quart Can
Per Can
75c



Barn and Roof Paint WEARWELL BRAND

Wearwell Barn and Roof Paint is one of the best paints in the world for barns and all outbuildings. It is made scientifically of the best minerals ground by heavy machinery in a specially treated linseed oil—rich in color, wears like iron and is a perfect preservative for the wood. It is absolutely weather and waterproof. Makes no difference if applied to wood or metal surfaces; we guarantee satisfaction. Specially adapted for metal and shingle roofs, bridges, rain pipes, gutters, cornices, etc. Prevents the metal from rusting. New metal or galvanized roofs are in most cases greasy. This must be thoroughly cleaned with benzine before applying the paint. One gallon covers about 250 sq. ft. two coats.

MADE IN THREE SHADES.

No. B4073. Red.	No. B4074. Gray.	No. B4075. Brown.
50-Gallon Barrels, per gallon \$1.70	25-Gallon ½-Bar- rels, Per Gallon \$1.74	5-Gallon Kits, per gallon \$1.79
		1-Gallon Cans, per gallon \$1.82

Color chart mailed on application.

Durro Red Barn Paint

Color Chart Mailed Free on Application

This Is Our Lower Priced Barn Paint

and while not as high quality as our Wearwell brand, has excellent wearing and preservative properties. Color is rich and permanent.

Apply with a 4 or 4½-inch flat wall brush.

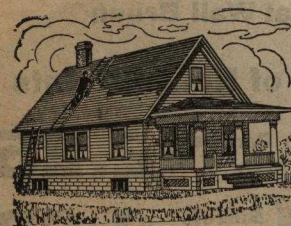
We Guarantee It to be equal to any paint on the market at a similar price. But for actual wear, service and durability, we recommend our Wearwell brand as listed above.

Made in one color only, Oxide Red.

No. 4078—Prices:

50-Gallon Barrels Per Gallon \$1.40	25-Gallon ½-Bar- rels, Per Gallon \$1.42	5-Gallon Kits, Per Gallon \$1.45	1-Gallon Cans Per Gallon \$1.50
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Wearwell Shingle Stain



Is made of genuine creosote oil and will preserve your shingles better than any other stain on the market. Creosote oil is the greatest wood preservative known. This stain penetrates further and does not evaporate; nor is it affected by the sun's rays as is the case with shingle stains made of composition oils. It renders the surface proof against decay. We recommend that shingles be dipped in stain before being laid. By dipping, both sides of the shingle are better preserved, as the stain penetrates into all parts of the wood. When dipped about 2½ to 3½ gallons will cover 1,000 shingles. Only two-thirds of the shingles need be dipped. Brush work should have two coats to completely saturate the wood. One gallon will cover about 100 square feet two coats.

No. SC6. Indian Red.
No. SC8. Walnut.

No. SB911. Moss Green.
No. SB4. Ivy Green.

50-Gallon Barrels Per Gallon \$1.28	25-Gallon ½-Bar- rels, Per Gallon \$1.33	5-Gallon Kits Per Gallon \$1.36	1-Gallon Cans Per Gallon \$1.45
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We Guarantee

that each and every article in this catalogue is exactly as described and represented, thus, must be fully satisfactory in every respect to our customers. If, through a mistake or misunderstanding, you do not find the goods, when received, just as ordered and exactly as represented by us, we permit unconditionally the return of any or all of such unsatisfactory goods and we agree to promptly return to you any money you have paid us for such goods, together with transportation charges both ways, so that the transaction will cost you nothing, or will make exchange of such goods returned for others that are satisfactory in case you ask us to.



A liquid floor covering in ten beautiful colors, for wood or cement floors—inside or outside. It dries with a hard tile-like finish, combining attractive appearance, absolute protection and unusually long service at moderate expense.

KOVERFLOR is not to be confused with paint, varnish, stains, lacquers, lacs, etc. It is distinctive. Its characteristics of extraordinary merit are to be found in its super-resistance to water, weather, oil, grease, alkali, lime, dirt, and extreme hard wear.

The covering capacity of KOVERFLOR depends entirely upon the porosity of the surface and the application; consequently only approximate averages can be given for estimating purposes—namely: on wood, 400 square feet to the gallon; on cement and concrete, 300 square feet to the gallon.

No. 4200. Cream.	No. 4205. Russet.
No. 4201. Dust.	No. 4206. Tile Red.
No. 4202. Gray.	No. 4207. Mahogany.
No. 4203. Spruce.	No. 4208. Green.
No. 4204. Linoleum Brown.	No. 4209. Dutch Blue.

1 Gallon Can \$4.50	½ Gal. Can \$2.40	1 Quart Can \$1.30	1 Pint Can 75c
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Descriptive booklet send at your request.

Wearwell Floor Paint



Wearwell Floor Paint is made especially for floors. In it are combined the most durable and wear-resisting materials known to the paint chemists. It will withstand the hard knocks to which floors are subjected. Wearwell Floor Paint is made to wear. Unequaled for painting Kitchen, Dining Room and Bed Room floors. It also makes an ideal border paint around rugs in any room. Wearwell Floor Paint should not be classed with the many cheap and worthless floor paints on the market. No better floor paint can be made. Anyone can apply it, however inexperienced in painting.

Made in the following colors:

No. F 2. Yellow.
No. F20. Ash.
No. F23. Persian Red.
No. F70. Terra Cotta.
No. F75. Green.

One gallon covers 250 square feet two coats. Apply with a 3½ or 4-inch flat wall brush.

5-Gallon Kits, Per Gallon \$2.38	1-Gallon Cans Per Gallon \$2.45	¼-Gallon Cans Per Can 68c
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Porch and Step Paint

WEARWELL BRAND

Wearwell Porch and Step Paint dries very hard, but is at the same time elastic enough to resist all changes in temperature. Winds, rains and storms will not affect it. It is made from a specially treated Linseed Oil to which it owes its extreme durability. Do not use an inside floor paint for outside use, as they are not intended for such work. Wearwell Porch and Step Paint is made in five practical and attractive colors, as follows:

P10. Gray.
P11. Slate.
P30. Stone.
P36. Sage.
P70. Terra Cotta.

5-Gallon Kits, Per Gallon \$2.85	1-Gallon Cans Per Gallon \$2.90	¼-Gallon Cans Per Can 78c
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NOTE—Be sure and state number and shade you desire. One gallon will cover about 250 square feet two coats.

Well Painted Buildings Add To The Value Of Your Property

Wearwell Mission Oil Stain For Finishing New Woodwork Only

Mission Oil Stains are high grade stains of guaranteed quality intended for new work of a better class. These stains may be used with highly satisfactory results on all kinds of woodwork and interior finish.

Easy to Apply Excellent results may be obtained by any one. The stains reach you ready to use and it is only necessary to follow the simple directions plainly printed on the label.

Finished Surface After Mission Oil Stains have been applied, the surface may be varnished or waxed. If desired no further finish may be applied, although if a polished surface is wanted, varnish must be used.

One quart of Wearwell Oil Stain will cover about 50 square feet, one coat.

Furnished in the following shades:

No. M81. Weathered Oak.
No. M77. Old Oak.
No. M72. Mahogany.
No. M69. Oak.

No. M67. Golden Oak.
No. M71. Cherry.
No. M68. Walnut.
No. M82. Zarina Green.

1 Pint Cans	1 Quart Cans	1 Gallon Cans
34c	52c	\$1.80

Substitute Turpentine

Substitute Turpentine, as its name implies, is used as a substitute for pure turpentine for thinning paints and varnishes. For many purposes the substitute is superior to the genuine article.

Our Substitute Turpentine mixes thoroughly with paints, varnishes, japsans and fillers. It is free from grease, naphtha and coal oil, is without color and evaporates as slowly as turpentine. It is guaranteed by us and we unconditionally allow its return if not satisfactory.

No. 4184. Prices
Price 1 Gallon Can, per gallon.....\$1.40
Price 5 Gallon Can, per gallon..... 1.35



Wearwell Gloss Enamel

The Ideal Finish for Interior Woodwork

This Enamel dries hard as flint with a brilliant gloss and produces a surface like ivory.

Retains its lustre longer than any imported enamels sold at much higher prices.

It is made ready for use. Anyone can apply it and obtain results equal to those produced by expert painters.

It is intended for use on interior woodwork, chairs, tables, bedsteads, bicycles, bird cages, picture frames, willow ware and furniture of all descriptions where a durable, glossy porcelain finish is wanted.

It can also be applied over plastered walls and is the best and only finish to use in bathrooms. It gives a glossy surface equal to marble or tile.

Made in the following beautiful, fast and permanent colors, not affected by washing:

No. E4, Pea Green; No. E5025, White; No. E114, Shell Pink.



It Is Sanitary

because dirt and grease are easily removed with soap and water, without injuring the finish. It is not affected by heat, cold or moisture.

Try a small can on an old chair and we feel certain the result will be so satisfactory that you will want to treat your other furniture likewise. You have other pieces of furniture that just require such a finish as can be produced with this enamel.

1/2 Pint Cans Each	1/4 Gallon Cans Each	1/2 Gallon Cans Each	1 Gallon Cans Each
28c	84c	\$1.60	\$3.05

Magic Paint and Varnish Remover

Free from acids, fusel oil, alkali, or water.

The Magic has no offensive odor and will do its work without injury to the finest of woods, fabric or the hands.

This remover is made by one of the most reliable manufacturers in the country and may be depended upon to do its work quickly and effectively.

Prices.

1 gallon can	\$2.90
1/2 gallon can	1.60
1 quart can	.87
1 pint can	.53
1/2 pint can	.35



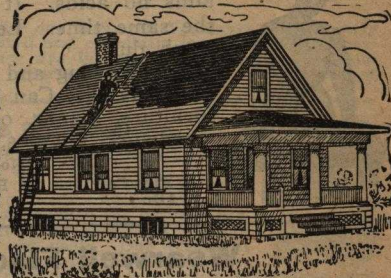
No. 5228

"Stop Leak" for Your Roof Over Old or New Shingle, Tin or Composition Roof

A leaky roof is the first signal of distress—it is the beginning of what is sure to be the ruination of your property.

"Stop Leak" is a Sure Relief

for all roof troubles. Any leak can be made watertight with this well known material. Any roof, however old, will last many years longer if given one coat of "STOP LEAK CEMENT PAINT." Absolutely dependable in all kinds of weather, under the most severe climatic conditions.



Handsome Colors. When You Buy "Stop Leak"

you get color beauty as well as roof protection. "STOP LEAK" does not fade, crack or crumble—there's not a particle of non-durable material used in its production.

Applied Like Ordinary Paint While it is applied like ordinary paint, brushes as smooth as oil, easily applied with any kind of brush, it is equal in thickness to two or even three coats of linseed oil paint, and forms a tough, elastic coating that is absolutely watertight. It stops all leaks to stay stopped.

Amount to Use "STOP LEAK" covers from 150 to 225 sq. ft. per gallon, depending on the surface—whether new or old.

The Trifling Cost of "Stop Leak" is saved many times over in the protection of your building, freedom from repair bills and all roof troubles. A few dollars' worth of "STOP LEAK" will add years to the life of your roof—whether new or old.

Made in Three Colors	Barrels Per Gallon	1/2 Barrels Per Gallon	5 Gal. Drums Per Gallon	1 Gallon Can
No. 5055. Dark Red.....	\$0.80	\$0.88	\$1.04	\$1.36
No. 5056. Moss Green.....	1.79	1.87	2.11	2.43
No. 5057. Black.....	.56	.64	.80	1.12

Wearwell Varnish Stain

Unsurpassed as a Wood Preservative and Beautifier
For New and Old Work

Your Old, Badly Marred Furniture may be easily restored to its former brightness by the use of Wearwell Varnish Stain. Scratches and marks disappear as if by magic and old chairs, tables, beds and other articles are made to regain their original newness.

Interior Woodwork that has been badly used and has a dull, worn look may be easily and quickly transformed in appearance with the aid of Wearwell Varnish Stain. With it anyone can secure results that are truly marvelous.

What It Is Wearwell Varnish Stain is made of a special, hard drying varnish with which is combined soft, non-fading colors and shades. It is manufactured to serve as a wood finish, combining stain and varnish. It works freely, dries hard quickly and produces a high lustre. Extremely durable, it may be used with perfect satisfaction anywhere. Colors are permanent—water will not affect the finish.



Easily Applied

It is not necessary to secure the services of a high-class finisher; you can easily apply Wearwell Varnish Stain. Use a flat varnish brush.

Furnished in the following shades:

No. 5090. Light Oak.	No. 5094. Walnut.
No. 5091. Dark Oak.	No. 5095. Clear or Natural.
No. 5092. Cherry.	No. 5096. Ground Color.
No. 5093. Mahogany.	

1/2-Pint Can, Each 21c	1-Quart Can, Each 57c	1-Gallon Can, Each \$2.00
1-Pint Can, Each 35c		



Wearwell Cold Water Paint For Inside Use Only

This paint is put up in the form of a powder and is ready for use when mixed with cold water.

It Is Far Superior to White-wash is pure white in color, will not rub off and is absolutely fireproof. It will not deteriorate with age and can be mixed and used any time. It is an ideal paint for finishing inside of basements, barns, stables, chicken houses, granaries, summer cottages or factories. One 25 lb. drum will cover about 1000 sq. ft.

White Only It's Guaranteed
Prices. No. 5079. Wearwell Cold Water Paint, White Only.

Barrels 400 Pounds, Per Pound	Drums 100 Pounds Per Pound	Drums 50 Pounds Per Pound	Drums 25 Pounds Per Pound
6 3/4c	8 3/4c	10 3/4c	12c

Any One Can Use These Paints With Good Results

Wearwell Furniture and Piano Polish



Will not injure the finest finish. Contains no acids. It cleans and polishes at the same time. Leaves no oil or gum to catch dust.

For cleaning and polishing old work it is unsurpassed. Can be used on all kinds of furniture, pianos, organs, varnished floors, woodwork, buggies, automobile bodies, etc.

No. 5010	No. 5010	No. 5010
1/2 Pint Can	1 Pint Can	1 Quart Can
18c	32c	55c

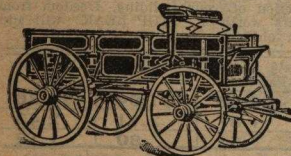
Wearwell Floor Wax

The most perfect wax finish for hardwood floors. Also adapted for any interior woodwork.

It is perfectly transparent, does not obscure, but enhances the natural color and grain of the wood.

It is easily applied and takes a high polish, but does not show scratches or heel marks. Dirt and dust will not stick to waxed floors. No. 5011. Prices in 1, 2, 4 and 8 lb. cans, per lb. 48c

Wagon and Implement Paint—Wearwell Brand Protect Your Wagons and Implements



For a very little expenditure you can prolong the life of your wagons and implements many years by applying a coat of this paint every spring.

Rust is the Most Dangerous Enemy of farm implements.

Wagons, unless thoroughly protected with a good paint, check, twist and decay. The best and cheapest insurance against these elements is a coat of Wearwell Wagon and Implement Paint. It is a varnish paint made from durable pigments ground in a high grade coach varnish. This paint must not be compared in price with the cheap so-called wagon and implement paints on the market. Is there anything around the farm that is subject to as hard wear as farm machinery? To properly protect them the best paint that paint chemists can produce should be used. Wearwell Wagon and Implement Paint is such a paint. No expense is spared in making it and you can use it with utmost confidence on wagons, all kinds of implements, pumps and all iron exposed to weather. Do not throw away your money for a cheap paint. Use the best. It pays to do it.

No. 4091. Yellow.	No. 4096. Blue.	No. 4093. Green.
1 Pint Cans.	1 Quart Cans.	1 Gallon Cans.
Price, each, 44c	Price, each, 77c	Price, each, \$2.75

White Lead

Strictly Pure

This white Lead is guaranteed to be strictly pure and is sure to please you. It is equal to, if not better, than most brands on the market, and if you do not find it equal to our claims and satisfactory in every way, it may be returned



No. 4183.

and your money will be promptly refunded. It is packed in steel kegs to reach you in the best possible condition.

PRICES

Prices fluctuate constantly. Tell us the amount desired and we shall quote lowest prices effective at the time you are ready to buy.

Wearwell White Lead

No. 4193

This White Lead is a high grade combination of white lead, oxide of zinc and inert pigment ground in strictly pure linseed oil. It is a well recognized fact that a combination of paint pigments almost without exception gives better results than any one single pigment. The proportions of pigments in Wearwell White Lead are those which give the very best body and wearing quality.

100 lb. kegs. per lb. 16c	25 lb. kegs. per lb. 16 1/2 c
50 lb. kegs. per lb. 16 1/4 c	12 1/2 lb. kegs. per lb. 17 c

Above prices subject to market changes. Write for special quotations when ready to buy.

Linseed Oil

The price of Linseed Oil is subject to change with market conditions, therefore we cannot quote a price in this book that we can guarantee for any length of time. Send us a postal and we shall name you the lowest prices in effect at the time your order is to be placed. Packed in from 1 gallon cans up.



Putty

No. 1509

This is not a cheap marble dust putty. Will not crack or crumble.

PRICES:

4 pound sealed can, per pound	9 c
25 pound wood jacket can, per lb.	7 1/2 c
50 pound wood jacket can, per lb.	7 c
100 pound wood jacket can, per lb.	6 1/2 c

Wearwell Paste Wood Filler

Intended for use on all open grained woods, such as oak, ash and mahogany. It fills the pores, leaving a smooth surface for varnishing or waxing. It also brings out the grain of the wood. Put up in following shades:

No. 5015. Light Oak. No. 5016. Antique Oak.
No. 5017. Golden Oak. No. 5018. Mahogany.

1 lb. can.	\$0.18
2 lb. can.	.35
5 lb. can.	.80



Wearwell Crack and Crevice Filler



A paste preparation for filling holes, cracks and openings of all kinds of wood, particularly floors, before applying paint or varnish. Closes all openings where insects and dust might gather.

No. 5012. 1, 2, and 4 lb. cans, per lb. 20c

Wearwell Floor Lac

WEARWELL FLOOR LAC is a special preparation for use on floors where an exceptionally good finish is desired, either wax or gloss. One gallon will cover four hundred and fifty square feet.

No. 4185

Quart, per can.	\$1.35
Gallon, per can.	4.65



Wearwell Bath Tub Enamel

For Use on Wood or Metal



This enamel produces a porcelain-like surface, will not chip or mar, and hot or cold water will not affect it.

Paint your iron tub with this enamel and you will be surprised at its changed appearance. Very good for re-enameling beds. Dries quickly. Result: Hard glossy surface like marble or tile.

No. 5038. White only.	
1/2 Pint Cans, 45c	1 Quart Cans, \$1.10

Iron Paint Paddle

Mixes paint much better and quicker than is possible with a wooden paddle.

Lasts a lifetime. No. 5039. Price, each. 12c



Scraping Knives

Steel blade, unvarnished hardwood handle. A practical, good quality product.

No. 5048. 3-inch blade. Each. 29c
No. 5049. 4-inch blade. Each. 35c



Rubber Tips



Seven-eighths inch diameter slotted screw tip with perforated countersunk brass washer, for dining room chairs and other furniture not having casters. They are easily applied and save your floors.

No. 4191. Rubber Tips.	
Per set (4 tips)	9c
Rubber Tips.	
Per dozen (12 tips)	28c
Rubber Tips.	
Per gross (144 tips)	\$3.30

Wearwell Screen Paint

For Both Wire and Frames

Ready For Use Easy to Apply
Does not clog the Meshes

Two shades: No. 4065 Green; No. 4066 Black.

One coat of WEARWELL SCREEN PAINT completely renovates old rusty screens and gives a brilliant and lasting finish. Before putting your screens up paint them with this paint. They will last twice as long.

Apply with a 1 1/2 or 2-inch Flat Varnish Brush.

For both frame and wire screen.
Size, Cans. 1/2-Pint 47c
Price, each 18c



Varnishes and Brushes—Guaranteed Quality

For finishing new work or refinishing old work, use Wearwell Varnishes—the best and most reliable finishes made for all kinds of varnish work.

Wearwell Varnishes are made for us by one of the most prominent manufacturers in this country, who sells the same goods under his own brands at considerably more than our prices.

The cost of canning, labeling, boxing, shipping and most important of all, the cost of putting it on is the same, whether a cheap or high-grade varnish is used. A good varnish, however, covers so much more surface, is so much more durable—looks so much better that the best is the most economical and satisfactory to use.



Wearwell Durable Floor Varnish

No. 5200. No varnish receives such hard wear as a floor varnish. Furniture is pulled back and forth over it. It must resist the hard pound of the heel. The best varnish that can be made should only be used as a floor covering. Wearwell Durable Floor Varnish meets all floor requirements. It is especially prepared to withstand the hard knocks to which floors are subjected. It is very elastic, durable and waterproof. It will not mar or scratch white and what the housewife appreciates most, varnished floors are easily kept clean. Works easily, hence anyone can put it on. Dries hard over night with a fine gloss. One-half gallon will cover an ordinary floor—two coats.

	5 gallons	1 gallon	Quart	Pint
Price	\$12.75	\$2.70	\$0.74	\$0.39

Wearwell Extra Interior Finish

No. 5201. This varnish is made of the highest grade materials and is intended for very fine interior work and on all woodwork where a good, durable and serviceable finish is required. It flows and works easily, dries over night with a fine gloss, and can be rubbed to a dull finish in three days if desired. This varnish, under the manufacturers' name, retails at much more than our price.

It Pays to Use the Best Varnish

	5 gallons	1 gallon	Quart	Pint
Price	\$12.00	\$2.55	\$0.69	\$0.38

Wearwell Interior Varnish

No. 5207. A good varnish intended for finishing ordinary woodwork and over painted and grained surfaces. Made especially to meet the demand of a varnish lower in price than our Wearwell Extra Interior Finish. Dries hard with a good gloss over night.

	Pint	Quart	1 gallon	5 gallons
Price	\$0.36	\$0.64	\$2.33	\$10.85

Wearwell Extra Light Hard Oil Finish

No. 5208. An excellent medium priced varnish, and while not as durable as our Wearwell Extra Interior Finish is a good varnish for finishing interior woodwork. This is the kind of a varnish often recommended by others as a high grade varnish for all kinds of work.

	Pint	Quart	1 gallon	5 gallons
Price	\$0.33	\$0.62	\$2.25	\$10.50

Wearwell No. 1 Hard Oil Finish

No. 5209. A moderate priced varnish of good quality, but not as light in color as our Wearwell Extra Light Hard Oil Finish. Hardens over night with a good gloss.

	Pint	Quart	1 gallon	5 gallons
Price	\$0.37	\$0.70	\$2.56	\$12.01



Wall Brushes

No. 5175. The painter's favorite. Made of all selected Chinese bristles, nickel binding, Cherry handle. An excellent and practical brush for house painting.

	2 1/2	3	3 1/2	4	4 1/2
Width, inches	2 1/2	3	3 1/2	4	4 1/2
Length of Bristles, inches	3 1/2	4	4 1/2	5	5 1/2
Price, each	\$1.20	\$1.65	\$2.05	\$2.80	

Premier Wall Brush

No. 5176. Same quality brushes and workmanship as above, but shorter stock. Good enough for painting floors, etc.

Width, inches	2½	3	3½	4	4½
Length of Bristles, inches	2½	2¾	3	3¼	3½
Price, each	\$0.75	\$0.85	\$1.10	\$1.55	\$2.10

Rubber Set Wall Brush

No. 5117. An excellent brush at a reasonable price, selected Chinese bristles, set in vulcanized rubber. Can be used in alcohol, benzine, turpentine and water without loosening the bristles.

	3	3 1/2	4	4 1/2
Width, inches	3	3 1/2	4	4 1/2
Length of Bristles, inches	2 1/2	3	3 1/2	4
Price, each	\$0.63	\$0.76	\$1.05	\$1.42

Economy Wall Brush

No. 5177. Best inexpensive wall brush made. All black Chinese bristles. Works well. Just the thing for applying paint.

Width, inches.....	2½	3	3½	4
Length of Bristles, inches.....	2½	2¾	2¾	2½
Price, each	\$0.40	\$0.50	\$0.57	\$0.72

Economy Varnish Brush

No. 5181. All black Chinese bristles. Double thick. Yellow handle. An excellent brush for the money.

	1	1½	2	2½	3
Width, inches	1	1½	2	2½	3
Length of Bristles, inches.....	1¾	1¾	2	2	2
Price, each	\$0.16	\$0.24	\$0.28	\$0.43	\$0.49

Rubber Set Flowing Varnish Brush

No. 5178. Triple thick. All selected Chinese black bristles. Extra long and elastic. Fully chiseled. A splendid brush.

Width, inches	1	1½	2	2½	3
Length of Bristles, inches	1½	2	2½	3	3½
Price, each	\$0.34	\$0.53	\$0.77	\$0.99	\$1.42

Steel Varnish Remover

No. 5169. For removing varnish, etc., from surfaces that cannot be reached with a curved or flat back brush. Size of block, 9 1/2 x 5 inches. Length of brush 5 inches. Wires, 1 1/2 inches long.

Price, each	\$0.55
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Be sure to select the proper varnish for any given work. A varnish intended for interior use should never be used for out-of-door work or where exposed to the weather. If in doubt about the varnish best suited for any special purpose, write us. We shall gladly give you expert advice.

Guarantee

We guarantee our Wearwell Varnishes to be exactly as represented and especially manufactured to perform the work for which they are intended. They are made from high-grade raw materials by experts who understand every phase of varnish manufacture.

Wearwell Outside Spar Varnish

No. 5204. A high grade Varnish for finishing outside doors, store fronts and all surfaces exposed to the weather. We also recommend its use for finishing window sills, inside blinds, or any woodwork subjected to dampness. Never use an inside varnish for outdoor use. It is not intended for such work. Where used, it soon loses its lustre, then cracks and peels. Our Wearwell Outside Spar Varnish is specially made for outdoor use, is weather-proof, dries free from dust in 8 hours, and hardens in 3 days.

	5 gallons	1 gallon	Quart	Pint
Price	\$13.50	\$2.85	\$0.77	\$0.41



Wearwell White Shellac

No. 5213. This shellac varnish is made from pure white shellac gum and denatured alcohol. The best first coater for furniture, woodwork or any surface that is to be varnished, except floors. Never use shellac on floors. To be applied directly over the bare wood or over paste wood filler and makes a hard, uniform surface to varnish on. All expert finishers use it on high grade piano and furniture work.

	Pint	Quart	1 gallon
Prices	\$0.61	\$1.16	\$4.47

Wearwell Interior Spar Varnish

No. 5206. This is an all around house varnish, and while not as good as our Wearwell Extra Interior Finish, is suitable for all kinds of interior woodwork that is to be left in the gloss. It is durable, brushes out easily and dries with a fine gloss.

	Pint	Quart	1 gallon	5 gallons
Prices	\$0.40	\$0.74	\$2.71	\$12.79



Wearwell Furniture Varnish

No. 5210. This varnish may be used to brighten up old and worn furniture. For more valuable furniture recommend using our Wearwell Seat Finish or Cabinet Finish. Wearwell Furniture Varnish is the best preparation to use for sizing walls for kalsomining. Stops all suction and is better than gloss oil and all other sizings on the market.

	Pint	Quart	1 gallon	5 gallons
Prices	\$0.36	\$0.66	\$2.40	\$11.20

Wearwell Cabinet Finish

No. 5205. This is made especially for cabinet work, furniture, inside woodwork where a rubbed or polished finish is required. It is an excellent Varnish for this purpose, as it dries hard over night with a beautiful gloss, and can be rubbed within 3 days to an egg shell gloss and a high piano polish, if desired.

	Pint	Quart	1 gallon	5 gallons
Prices	\$0.40	\$0.74	\$2.71	\$12.79

Wearwell Turpentine Japan Dryer

No. 5212. This is an excellent Japan Dryer, which mixes readily with linseed oil, colors and white lead. It is a powerful dryer and reliable in all kinds of weather.

	Pint	Quart	1/2-gallon	1 gallon	5 gallons
Prices	\$0.28	\$0.51	\$0.92	\$1.78	\$8.15

Linoleum or Floor Oil Cloth Finish

No. A5202. The use of the highest grade Varnish is absolutely necessary for your Linoleum or Floor Oil Cloth, because the popular covering is soft and pliable and a very elastic varnish—one that you can dent and bend, but cannot break, blister or peel is needed.

Wearwell Linoleum or Floor Oil Cloth Finish is just such a varnish—one we recommend and guarantee for this work. It spreads and brushes easily and can be applied by anyone. Dries hard over night with an excellent gloss. It will double the life of your floor covering.

	Pint	Quart	1 gallon	5 gallons
Prices	\$0.40	\$0.73	\$2.70	\$12.75

Economy

Kalsomine Brush,

Galvanized Iron Bound

No. 5126. GALVANIZED IRON BOUND, all selected black bristles.

	6	7	8
Width, inches	6	7	8
Length of Bristles, inches	4	4 1/2	4 1/2
Price, each	\$3.70	\$4.60	\$6.10

Whitewash Brush

No. 5189. Made in four sizes, suitable for whitewashing rooms, outbuildings, fences, etc. A good, practical brush made from selected black bristles.

	6 1/2	7 1/2	8
Width, inches	6 1/2	7 1/2	8
Length of Bristles, inches	2 1/2	3 1/2	3 1/2
Price, each	\$1.07	\$1.35	\$1.52

Roofing Brush

THESE BRUSHES are made of the best stock, are bound with wire and carefully cemented into a head of hard maple, thoroughly seasoned and will not check or crack.

Quality fully guaranteed.

	Price
No. 975. Three Knot	\$0.85
No. 976. Four Knot	1.15

Steel Paint Remover

No. 5168. For removing loose and scaly paint from surfaces where a flat or curved back brush cannot reach. Size of block, 14 1/2 x 1 inch. Length of brush 6 inches. Wires, 1 1/2 inches long.

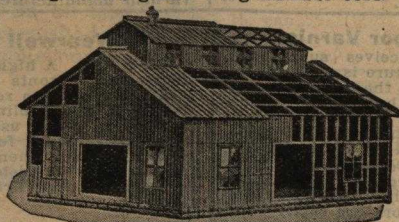
Price, each	\$0.45
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Corrugated Steel Roofing and Siding

The only reasonable test of roofing or siding material is the test of time and service. One sees many advertisements of roofing and siding material being "rust proof," "non-corrosive," and many other misleading statements. Any exposed iron or steel sheet will rust and corrode unless galvanized or painted. Dipping a sheet in sulphuric acid does not indicate how long it will last on a building. Well informed buyers do not use this test. The safest guarantee to a customer is to buy a product which is made right. Our sheets are full gauge and the weights are guaranteed. The lower the gauge number the thicker and heavier the sheet. We recommend using 26 gauge for roofing, as it costs only a trifle more, is 20 per cent heavier and consequently is more durable than 28 gauge. We do not price formed sheet lighter than 28 gauge. Will quote price on application for heavier gauge.

Galvanizing is the best and most satisfactory method ever discovered to prevent metal sheets from corrosion. By this process the surface is uniformly covered with a coating of zinc, which prevents rusting.

Painting of sheets protects them from deterioration. We advise you to use only the best linseed oil and oxide paint, not only for roofs, but for all sheet metal work. We recommend our "Wearwell Barn and Roof Paint" for this purpose. The objection often raised against a metal roof that "it has to be painted" is very misleading. Of course, so do your house, woodwork, implements and automobile.



Illustrating Application of
Siding and Roofing

Correct Method of Laying. Begin from opposite end from which the prevailing wind blows. Allow one corrugation of first sheet to extend over roof boards at edge and two or three inch projection over eaves. Flange projecting portion of sheet over edge and nail. Nail every other corrugation at eaves. Nail only at sides and ends of sheets. Second sheet lap one and half corrugations over first sheet. Second row (if necessary) of sheets lap about three inches over first row. Use lead washers and roofing nails, catalog number 3444.

Style of Roofing to Use. When the pitch of roof is three inches to the foot or more, corrugated and V crimped roofing or metal shingles may be used.

Where the roof pitch is less than three inches to the foot, roll and cap or pressed standing seam roofing must be applied, as slow running water or collected snow cannot seep through the joints in these styles.

How to Estimate Amount of Corrugated Roofing Required

First select the best lengths of sheets to fit the space, bearing in mind the end laps.

On siding one inch lap will do, while for roofing allow nothing less than three inches, and if only a slight pitch allow six inches, for end lap. As each sheet lays just two feet wide, it is a simple matter to ascertain the number of sheets necessary to cover the space.

Estimate of number of square feet material required to cover 100 square feet of surface based on using sheets 96 inches long and 2 1/2-inch corrugations.

End Lap	1-Inch	2-Inch	3-Inch	4-Inch	5-Inch	6-Inch
Side Lap 1 Corrugation.....	110	111	112	113	114	115
Side Lap 1 1/2 Corrugation.....	116	117	118	119	120	121
Side Lap 2 Corrugation.....	123	124	125	126	127	128

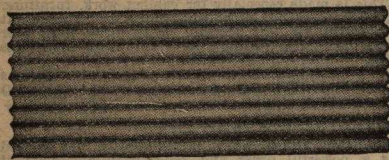
With 1 1/2-Inch Corrugations

End Lap	1-Inch	2-Inch	3-Inch	4-Inch	5-Inch	6-Inch
Side Lap 1 Corrugation.....	107 2/5	108 3/5	109 7/10	110 9/10	112 1/10	113 1/5
Side Lap 1 1/2 Corrugation.....	110 1/5	111 2/5	112 7/10	113 9/10	115 1/10	116 2/5
Side Lap 2 Corrugation.....	113 3/10	114 1/2	115 4/5	117	118 1/4	120 3/5

PRICES SUBJECT TO MARKET CHANGES

Number of square feet in one Corrugated Sheet.			Number of Corrugated Sheets shipped for 100 square feet.		
			No allowance made for laps.		
Length of Sheet in Feet	2 1/2-Inch Corrugation Width 26 Inches	1 1/2-Inch Corrugation Width 25 Inches	Length of Sheet in Feet	2 1/2-Inch Corrugation Width 26 Inches	1 1/2-Inch Corrugation Width 25 Inches
5	10 5/6	10 5/12	5	9 1/4	9 3/5
6	13	12 1/2	6	7 3/5	8
7	15 1/6	14 7/12	7	6 3/5	6 7/8
8	17 1/3	16 2/3	8	5 3/4	6
9	19 1/2	18 3/4	9	5 1/8	5 1/3
10	21 2/3	20 5/6	10	4 5/8	4 4/5

Corrugated Sheets



It is also ideal. May be used for awnings and shutters.

We do not recommend corrugated roofing for roofs having less than 3-inch pitch; 2 1/2-inch corrugated sheets have 10 corrugations 3/4-inch deep to the sheet, and covering width 24 inches, allowing for lap of one corrugation. Sheets are 26 inches wide and 5-6-7-8-9-10 feet long, as ordered.

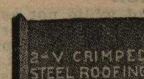
1 1/2-inch corrugated sheets have 20 corrugations 3/4-inch deep to the sheet, and covering width 24 inches, allowing for lap of one corrugation. Sheets are 25 inches wide and 5-6-7-8-9-10 feet long. Specify length wanted.

Corrugated sheets are used for ceiling as well as roofing and siding in buildings constructed of inflammable materials, where insurance risks would be great, such as mill buildings, factories, oil and gasoline storage sheds, and the like. For barns, grain elevators, and temporary buildings

Shipped from Ohio Factory.

Catalog Number	Corrugations In.	Weight per 100 Square Feet		Gauge	Price per 100 Square Feet	
		Painted*	Galvanized		Painted	Galvanized
3440A	2 1/2	68	84	28	\$4.98	\$7.22
3440B	2 1/2	82	98	26	5.98	8.00
3442A	1 1/2	71	88	28	5.10	7.28
3442B	1 1/2	85	102	26	6.06	8.10

V Crimped Roofing



2-V CRIMPED STEEL ROOFING



3-V CRIMPED STEEL ROOFING

V Crimped is one of the oldest forms of metal roofing and because of its unflinching reliability it is becoming more popular daily for roofing any building where the slope of the roof is more than 3 inches to the foot. Laid on sheathing, over old shingle roofs, or direct to the rafters. Hammer, saw and snips the only tools required.

Sheets cover 24 inches as measured from center to center of crimps, and are 5-6-7-8-9-10 feet long. Specify length wanted.

A V-shaped wood strip, 3/4-inch on each side, is necessary with V crimped roofing, being used under the crimps to brace them and to nail to. With each 100 square feet of 2-V crimp roofing 50 lineal feet of this stripping is required; with 100 square feet of 3-V crimp roofing 100 lineal feet of stripping is required. Shipped together with roofing from central Ohio or Chicago stocks.

No. 3454. Wood V strips for V crimp roofing. Price per 100 lineal feet 56c

Shipped from Ohio Factory

Catalog Number	Crimped	Weight per 100 Sq. Ft.		Gauge	Price per 100 Square Feet	
		Painted	Galvanized		Painted	Galvanized
3450A	2 V	69	85	28	\$5.10	\$7.29
3450B	2 V	82	98	26	6.00	8.00
3452A	3 V	70	86	28	5.25	7.44
3452B	3 V	84	100	26	6.20	8.25

Pressed Standing Seam Roofing

Pressed Standing Seam Roofing

is made with a cap formed on each side, quickly and easily applied. Adaptable to any form of roof. Laid without nails and, therefore, no holes are made in the sheets as in laying V crimp and corrugated roofing.

Illustration Shows

how sheets are put on roof. Outside cleats make a firm, permanent fastening that resists the wind. Made in 5, 6, 7, 8, 9 and 10 foot lengths. Measure your roof and use sheets with the least waste. Specify length wanted. We include sufficient Cleats with each order to fasten all Sheets.

Shipped from Ohio Factory

Catalog Number	Weight per 100 Square Feet		Gauge	Price per 100 Square Feet	
	Painted	Galvanized		Painted	Galvanized
3438A	70	86	28	\$5.37	\$7.59
3438B	84	100	26	6.35	8.40

You will require 1 pound 3/4-inch barbed roofing nails for each 100 square feet of this roofing.

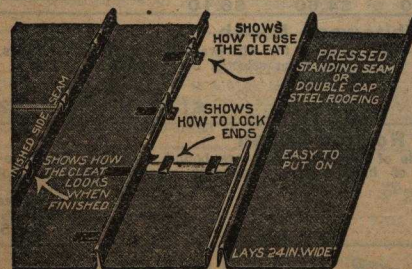
Lead Washers and Roofing Nails

Lead washers should be used with every nail in a metal roof. A metal roof is practically ruined when it has been eaten away by rust from close contact with the nails. By making a water tight joint under the nail heads, lead washers prevent all leakage and rusting at

Note—Prices on this page are subject to market changes. If the market our prices to cover increased cost to us.

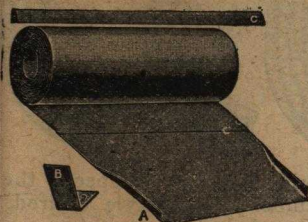
these points. They are absolutely necessary to maximum service in roofing and siding. Very cheap—last forever. No. 3444. Sufficient lead washers and roofing nails to lay 100 square feet of roofing. 24c

declines we will give you the benefit; if it advances we will increase



Money Saving Prices—Guaranteed Quality

Roll and Cap Steel Roofing



Roll And Cap Roofing

made from sheets full 26 1/2 inches wide and in rolls of 50 lineal feet. Covering width 24 inches, making covering area 100 square feet per roll.

Our Price includes 50 lineal feet of caps and half pound of cleats with each roll.

Edging and squeezing tongs, wooden mallet or hammer and tinners' snips are the only tools required.

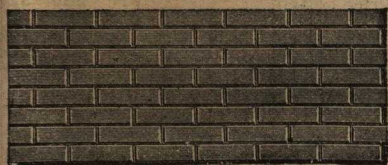
To Lay This Simple Roofing

begin at the left edge of the roof, unrolling the sheet from top to bottom; turn up the standing seam on each side and secure with cleats, as shown in the illustration of Pressed Standing Seam. Lay the next sheet alongside with the standing seam formed. Flatten the cleat over, two sheets together, then place the cap over seam, and lock standing seam with squeezing tongs or hammer and mallet. Shipped from Ohio Factory.

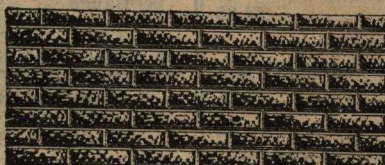
Catalog Number	Weight per 100 Square Feet		Gauge	Price per 100 Square Feet	
	Painted	Galvanized		Painted	Galvanized
3445A	75 lbs.	83 lbs.	28	\$4.73	\$6.90
3445B	90 lbs.	108 lbs.	26	5.54	7.53

May Be Used on any roof, whether steep or flat. Frequently it is sold to cover a defective shingle roof, but more often it is laid over rafters and sheathing.

Steel Siding of Guaranteed Quality



Pressed Brick Siding No. 3480



Rock Face Brick Siding No. 3482



Rock Face Stone Siding No. 3484

Rock Face Brick And Plain Brick Siding

comes in sheets 28x60 inches, with brick 2 1/4 x 8 inches, with 3/8-inch head between the bricks. These sidings are used for facing store fronts, business blocks, etc. They are rapidly taking the place of old time galvanized fronts, because cheaper, much neater in appearance, and more easily applied. Cost about 1/2 the price of brick, no more than wood siding and the best possible imitation of the genuine construction is guaranteed.

Rock Face Stone Siding

comes in sheets 28x60 inches with stone face 7x12 inches. This is one of the most popular of sidings. Well adapted for business buildings, theaters, factories and similar structures.

Directions How To Erect

Make a chalk line entirely around the building, using a level. At one corner of building place a sheet of siding laying it so that the end extends at least two feet beyond corner, with cross grooves directly over corner, and lower edge touching chalk line. Nail sheet through groove firmly to wall. Begin nailing at center and work toward ends. Do not nail through the brick. Use a nail set to

drive nails home. This prevents injuring sheet. Bend the projecting two feet around corner, and with a mallet, hammer down lightly any uneven places. Lay around building to starting point. Adjust second tier so as to break joints as in brick work. In lapping sheets be careful to keep all joints in straight lines. Always lay sheets with the concave or hollowed part of mortar line on the outside. A most excellent imitation of stone can be obtained by carefully applying stone siding, then painting it with a coat of thick gray or brown "Wearwell Roof and Barn Paint" and dashed with pebbles or coarse sand. The general effect can be further improved by lining out between the stones with a lighter paint, giving the appearance of "pointing." Brick siding may be made very attractive by painting a good coat of brick red paint, then painting mortar lines a grayish white. Shipped from Ohio Factory.

Catalog Number	Weight per 100 Square Feet		Gauge	Price per 100 Square Feet	
	Painted	Galvanized		Painted	Galvanized
3480	64 lbs.	78 lbs.	28	\$5.55	\$7.84
3482	64 lbs.	78 lbs.	28	5.07	6.85
3484	64 lbs.	78 lbs.	28	5.07	6.85

Round Ridge Roll Cap



Round Ridge Roll

Cap in 10 foot lengths galvanized steel. Girth, 10 inches; width of

apron, 2 1/2 inches; diameter of roll, 2 inches. Used on metal, slate or shingle roofs. Cheaper than roof boards.

Full 28 gauge, U. S. Standard.

No. 3499A. Price, per length, galvanized.....70c

Extra heavy 26 gauge.

No. 3499B. Price, per length, galvanized.....88c

V-Angle Ridge Cap

"V" Angle Ridge

Cap in 10 foot lengths galvanized steel.

Girth, 8 inches; width of apron, 4 inches. Used on all roofs. Takes the place of roof boards.

Full 28 gauge, U. S. Standard.

No. 3501A. Price, per length, galvanized.....62c

Extra Heavy, 26 gauge.

No. 3501B. Price, per length, galvanized.....77c

Corrugated Ridge Roll Cap



SHOWING APPLICATION

Corrugated Ridge

Roll Cap in 10 foot lengths galvanized steel. Girth 12 inches; diameter of roll 2 1/2 inches. Apron especially corrugated to fit corrugations of roofing. Do not fail to state when ordering whether wanted for 1 1/4 or 2 1/2 inch corrugation.

Full 29 gauge, U. S. Standard.

No. 3544A. Price, per length, galvanized.....88c

Extra Heavy 26 gauge.

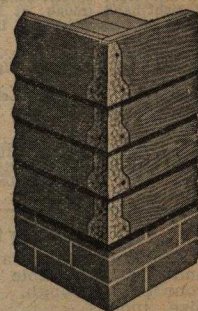
No. 3544B. Price, per length, 14-inch girth, galvanized.....\$1.02

Note—Prices on this page are subject to market changes. If the market declines we will give you the benefit; if it advances we will increase our prices to cover increased cost to us.

Ornamental Steel Building Corners

For Use with Bevel Siding

Better results can be obtained by using these neat, labor and money saving corner shields. It is no longer necessary to miter corners as a weatherproof job can be obtained with less cost for labor. For use with four or six inch siding and extends two inches from the corner. Anyone can efficiently apply them and guarantee a neat job as they are made of heavy galvanized steel and have the nail holes punched. Readily adapted for use with all angles as they can easily be bent into position. Low in cost and will save money for the builder.



- No. 4972. Outside corners for 4-inch siding. Per 100.....\$1.50
- No. 4973. Inside corners for 4-inch siding. Per 100.....\$1.50
- No. 4974. Outside corners for 6-inch siding. Per 100.....\$1.65
- No. 4975. Inside corners for 6-inch siding. Per 100.....\$1.65

In lots less than 100, price 3 1/2 cents each.

Outside Corner Shield Shown. Can also be furnished for inside corners.

Finial



Illustration shows the style of finial usually sold with all our metal roofing and ridge roll. A finished and neat appearance is given the roof by ornamenting each end of the ridge roll with a finial. The effect accomplished by their use is worth ten times their cost. Include at least two in your roofing or ridge roll order.

No. 3497. Price, each galvanized.....65c

Hip Shingles

Metallic Hip Shingles have sup- planted tin strips and wooden or metal rolls for covering curved or straight roof hips. Use with any flat roofing material. They prevent shingles warping and snow from drifting at the hips. Very easily applied. Size 4x9 inches in either painted or galvanized, as quoted below. Sold only in full crates, 500 each. Shipped direct from Central Ohio or Chicago stocks.



No. 3495. Price per 100 Shingles, Tin, Painted....\$2.58

No. 3496. Price per 100 Shingles, Steel, Galvanized..\$2.18

declines we will give you the benefit; if it advances we will increase

Metal Work Required on Every Building

Tin Roofing and Valley Tin in Rolls

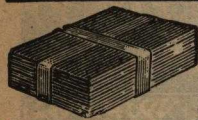
Long rolls of tin roofing made of full weight I. C. Tin Roofing Plates locked together and soldered, ready to lay. Used most generally on roofs of bay windows, porches and for valley, where a long wide valley is desired. Easily handled—the most convenient form of roofing tin and adaptable to all roofing requirements. For large roofs, however, we recommend our galvanized steel roofing, either corrugated, V crimped or in rolls. Roll Tin Roofing is painted on underside and is not sold except in full rolls as quoted below.



No. 3455—Painted one side, 14-inch wide. Price per 50 ft. length, weight, 29 lbs. \$4.00

No. 3456—Galvanized, 14-inch wide. Price per 50 ft. length, weight, 40 lbs. \$4.35

Tin Shingles or Flashing



Cut from high grade tin roofing plates and used especially for flashings and repairing leaky roofs. One side painted with red oxide of iron paint. Made in two sizes.

No. 3457. Size 5x7 inches. Price, per 100. \$1.84
No. 3458. Size 7x10 inches. Price, per 100. \$3.36

Galvanized Round Corrugated Conductor

Corrugated Galvanized Conductor is many times more rigid than plain conductor. Made without cross seam, easily handled and put in place, and the corrugations allow the metal to expand so that ice cannot break the pipe. Made with lock seam joint that cannot pull apart or loosen. The most used and most desirable form of conductor. In 10-foot lengths only. From Chicago or Central Ohio stocks. Conductor pipe made to fit the proper size eaves trough. See combinations and quotations below.



Size, Inches.....	Standard 28 Gauge. Catalogue No. 3465A.	2	3	4
Price, per length 10 feet.....		\$0.72	\$0.82	\$1.08
Size, Inches.....	Extra Heavy 26 Gauge. Catalogue No. 3465B.	2	3	4
Price, per length 10 feet.....		\$0.91	\$0.99	\$1.33

Slip Joint Eaves Trough



makes an absolutely water-tight joint. You can easily put up this eaves trough yourself, as no skill is required and no soldering to do. Single beaded. State whether right or left-hand trough is desired (water flows out at right-hand end of right-hand trough; at left-hand end of left-hand trough). Sold from Chicago stocks or factory in Ohio in 10-foot lengths only. Width is inside width.

Size, Inches.....	Standard 28 Gauge.	4	5	6
Catalog No. 3462A. Right-hand.				
Price, per length 10 feet.....		\$0.67	\$0.77	\$0.94
Catalog No. 3462B. Left-hand.				
Price, per length 10 feet.....		\$0.67	\$0.77	\$0.94
Size, Inches.....	Extra Heavy 26 Gauge.	4	5	6
Catalog No. 3462C. Right-hand.				
Price, per length 10 feet.....		\$0.80	\$0.91	\$1.12
Catalog No. 3462D. Left-hand.				
Price, per length 10 feet.....		\$0.80	\$0.91	\$1.12

End Cap for Eaves Trough

Slip Joint End Cap used on both eaves trough and our adjustable outlet. Order right size for your eaves trough. Very simple.

Size, inches.....	4	5	6
No. 3511. Price, each.....	10c	12c	14c



Conductor Funnel



Conductor Funnel, galvanized steel. Used where two conductors are run into one. Sizes shown are the sizes of the lower end of funnel.

Catalog No.	Size, inches—2	3	4
3512A. Extra Heavy, 26 Gauge.			
Price, each.....	39c	46c	53c

Rain Water Cut-off

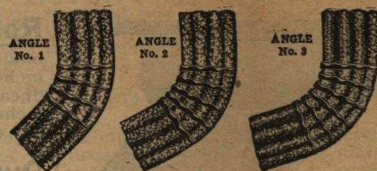
Made for corrugated conductor. Simple and efficient in operation. Strong, dependable, low priced.

Cat. No.	Size In.	2	3	4
3514 Standard 28 Gauge				
Price, each.....		44c	48c	65c
3514A Extra Heavy 26 Gauge.				
Price, each.....		70c	75c	98c



Corrugated Round Expanding Elbows

These galvanized corrugated elbows are made in one piece and thoroughly galvanized after being formed so that the protective spelter covers every spot and crevice. Note the three different angles they are made in and be sure to specify the angle and give the catalog number of the style desired.



At prices that give you jobbers' and dealers' profits				
Standard 28 Gauge.		Extra Heavy 26 Gauge.		
No. 3468A.	Elbow Angle No. 1.	No. 3468B.	Elbow Angle No. 1.	
No. 3469A.	Elbow Angle No. 2.	No. 3469B.	Elbow Angle No. 2.	
No. 3470A.	Elbow Angle No. 3.	No. 3470B.	Elbow Angle No. 3.	
No. 3715A.	Conductor Shoe.	No. 3715B.	Conductor Shoe.	
Standard		Diameter, or Size, Inches		
28		13c 15c 26c		
Gauge		Shoe. Price, Each.....17c 20c 32c		
Extra Heavy		Diameter, or Size, Inches		
26		2 3 4		
Gauge		Elbow. Price, Each.....23c 28c 47c		
		Shoe. Price, Each.....31c 37c 58c		

Galvanized Eaves Trough Corners or Miters

Single Bead

Galvanized Miters, inside and outside corner bead, slip joint. Reach you ready to use. If you order slip joints state plainly catalogue number.



Inside Corner Miter.



Outside Corner Miter.

Be sure to state whether slip joint is on right or left side.

Outside Corner Material.

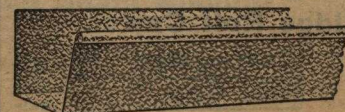
	Standard 28 Gauge.			
No. 3475B.	Outside Corner Left Hand.			
No. 3474B.	Outside Corner Right Hand.			
No. 3472B.	Inside Corner Left Hand.			
No. 3471B.	Inside Corner Right Hand.			
	Extra Heavy 26 Gauge.			
No. 3475A.	Outside Corner Left Hand.			
No. 3474A.	Outside Corner Right Hand.			
No. 3472A.	Inside Corner Left Hand.			
No. 3471A.	Inside Corner Right Hand.			
Standard 28	Size, Inches	4	5	6
Gauge.	Price, each.....	26c	30c	37c
Extra Heavy	Size, Inches	4	5	6
26 Gauge.	Price, each.....	33c	36c	44c
Price is for slip joint eaves trough corner, either inside or outside as ordered. Will fit our eaves trough either 28 or 26 gauge. We urge you to order 26 gauge corners as they need strength to withstand the wind vibration. Snow and ice collect in them in the winter.				

Plain Roof Gutter

Plain Roof Gutter is held in place by hangers which hook over the beaded edge and fasten under the shingle or other form of roof, nails and nail holes thereby being lapped over by roof and covered completely. No leaks. Better and stronger than plain gutter of wood lined with tin. It is necessary to solder all joints and workmen erecting same must make all end pieces and drops himself. In 15-inch wide sheets, 1/2-inch bead, galvanized lengths of 10 feet. Shipped from Central Ohio and Chicago stocks.

No. 3515. Price, per length of 10 feet.....	\$1.25
No. 3516. Hangers for above trough. Price, ea. 10c; per doz 1.15	

Box Gutter



The accompanying cuts of our metal gutter will clearly show the practical and economical advantages gained by using this new, up-to-date material. Simply cut ends of joists square and nail gutter to them, thereby saving not only time and money, but gaining a much more durable piece of work.

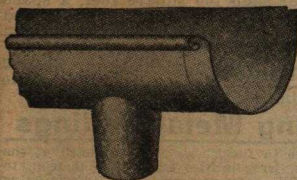
Our metal gutters are made of the same high grade, open hearth, clean, soft, well spangled and thoroughly coated galvanized sheets as our eaves trough. They are perfectly formed and come in lengths of 10 feet each. While it is necessary to solder the lengths together, still less solder is used than with tin lining.

Catalog No.	Inches				Price per 10-foot Lengths	
	Girth	Width	Depth	Bead	Standard 28 Gauge	Extra Heavy 26 Gauge
3706	15	6	4	1/2	\$1.25	\$1.38
3707	18	7	5	3/4	1.57	1.83
3708	20	8	5	1	1.73	1.98

Note—Prices on this page are subject to market changes. If the market declines we will give you the benefit; if it advances we will increase our prices to cover increased cost to us.

NO SOLDERING IS NECESSARY WHEN YOU USE OUR METAL GUTTERING

Adjustable Outlet for Eaves Trough



This illustration represents outlet in position. Ends are made plain to slip into folded seam of end cap or eaves trough. No soldering required.

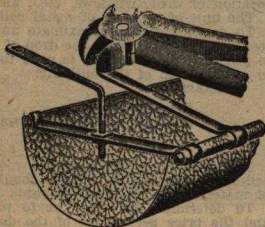
To fit Eaves

Trough, size,
inches..... 4 5 6

Fitted for Conductor size, inches..... 2 3 4
No. 3510A. Standard 28 Gauge. Price, each..... 18c 20c 24c
No. 3510B. Extra Heavy 26 Gauge. Price, each..... 23c 25c 30c

Adjustable Steel Eaves Trough Hangers

A more expensive but more economical hanger. No soldering, so there is a saving of \$2.00 worth of solder and a half day in labor in hanging a gross of the adjustable steel hangers. Made of galvanized bar iron which will not rust and will brace the trough in shape as well as hold it in place. By means of hanger tongs the cross bars are made to grip the trough tightly and permanently.



Size, inches..... 4 5 6
No. 3504. Price, per doz.
with nuts and rods..... 85c 90c 98c

Steel Hooks for Conductor Pipe

Perfectly Formed—Strong

All Steel Tinned Conductor Pipe Hooks for all forms of conductor pipe. Do not forget these in your order for conductor pipe,

Size, inches..... 2 3 4
No. 3506. For Wood, per dozen..... 46c 78c 93c
No. 3507. For Brick, per dozen..... 60c 88c \$1.25

Corrugated Hinged Hooks for Conductor Pipe

Illustration shows Galvanized Conductor Hook, made especially for corrugated conductor. A wire over the hooks holds the pipe firm and rigid always. For use on wood or brick wall.

Size, inches..... 2 3 4
No. 3508. For Wood, per dozen..... \$1.25 \$1.64 \$2.52
No. 3509. For Brick, per dozen..... 1.37 1.77 2.52



Wire Eaves Trough Hangers

Illustration shows use of our wire Eaves Trough Hangers. Simple, cheap, strong and lasting. Braces the trough and holds it in shape while supporting it from eaves. Made from heavy 11 gauge twisted galvanized steel wire. Easily and rapidly used.

Size, inches..... 4 5 6
No. 3503. Prices per
dozen..... 28c 30c 33c



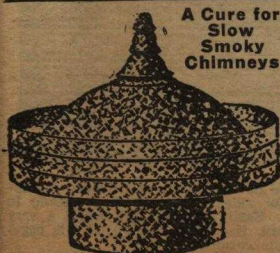
Galvanized Wire Conductor Strainers

Conductor Strainers, made of heavy galvanized wire, are placed in the eaves trough outlet to prevent accumulation of leaves and the like from stopping up the conductor pipe. Sizes shown are the sizes of outlet strainer will fit.

Size, inches..... 2 3 4
No. 3513. Price, each..... 12c 17c 23c



A Cure for
Slow
Smoky
Chimneys



Ventilators

The cheapest perfect ventilators made. Used for ventilator or chimney top. Removes foul air and smoke by creating a persistent, steady draft. Made of 26-gauge galvanized steel. Exceptional value at this price.

No. 3897. Size 8 in. Price..... \$ 3.60
No. 3898. Size 12 in. Price..... 4.80
No. 3899. Size 14 in. Price..... 6.40
No. 3900. Size 16 in. Price..... 7.20
No. 3901. Size 18 in. Price..... 8.00
No. 3902. Size 20 in. Price..... 9.60
No. 3903. Size 24 in. Price..... 12.80
No. 3904. Size 30 in. Price..... 15.75

Galvanized Cornice



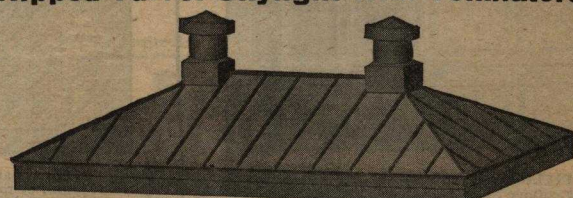
Our Cornices are full weight galvanized steel, carefully assembled from stock patterns and in any length desired. Each order of cornice is assembled complete for erection, that is, with crown mold, frieze and foot mold all permanently combined as shown in the design illustrated. The end blocks, of course, come separate. Your order will reach you in 8-foot sections with each end of each section numbered for matching in erection, that is, the field end of the first piece will be numbered "one," and the end of another piece of cornice also numbered "one," showing that these two ends will match in design and fit perfectly in erection. This is so simple as to make the erection a comparatively easy job for even an inexperienced man.

No. 3530. Galvanized Cornice, projection 10 inches, height 20 inches. Price, per lineal foot..... \$1.60
No. 3531. End Blocks. Price, each..... 6.40

MEASUREMENT RULES

Send Rough Sketch showing extreme measurements at foot of cornice, including end blocks. End blocks are made with 12-inch face. Sketch should show the full course of cornice around wall. Each cornice is made up after measurements are received, and it is important that orders be placed early, so that the cornice may be delivered when needed. As we must follow your measurements in making the cornice, you must be sure they are accurate, as you can readily see we cannot assume responsibility for errors made in your measurements. State whether cornice is for building in process of erection or for building already finished and to be attached from outside; a slight difference in the construction at bottom of cornice is necessary. Also say if building is brick or frame. Prices do not include roof of cornice, which is generally made of tin or extension of roofing material on building. If you wish, we will estimate on your requirements before you order—send full information as above.

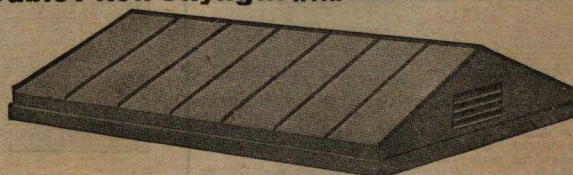
Hipped Turret Skylight With Ventilators



26-gauge, galvanized steel frame, galvanized steel ventilators and $\frac{1}{8}$ -inch heavy ribbed glass. One ventilator used in sizes of 4 feet and under, two ventilators in sizes over 4 feet. Shipped from Chicago or factory in Ohio.

No. 3884. Size 3x 3 ft. Price..... \$13.25
No. 3885. Size 3x 5 ft. Price..... 20.00
No. 3886. Size 4x 4 ft. Price..... 24.30
No. 3887. Size 4x 6 ft. Price..... 31.25
No. 3888. Size 6x10 ft. Price..... 69.00
No. 3889. Size 8x 8 ft. Price..... 73.20

Double Pitch Skylight with Louvre Ventilators



Made of 26-gauge galvanized steel with Louvre ventilator in each end, complete with $\frac{1}{8}$ -inch ribbed glass.

No. 3875. Size 3x 3 ft. Price..... \$10.10
No. 3876. Size 3x 4 ft. Price..... 13.45
No. 3877. Size 3x 5 ft. Price..... 16.80
No. 3878. Size 4x 4 ft. Price..... 17.95
No. 3879. Size 4x 6 ft. Price..... 26.90
No. 3880. Size 4x 8 ft. Price..... 35.85
No. 3881. Size 6x 8 ft. Price..... 52.10
No. 3882. Size 6x10 ft. Price..... 65.10
No. 3883. Size 6x12 ft. Price..... 78.15

Tinners' Snips

Tinners' Snips, of best quality and length. Forged from a solid piece of steel, perfectly tempered and warranted. You will find a hundred uses for them in addition to laying roofing. Order them to come in the same shipment with your roofing.

No. 3449. Tinners' Snips, 12 in. long, length of cut 2 in. Price..... \$1.67



NOTE—Prices on this page are subject to market changes. If the market declines we will give you the benefit; if it advances we will increase our prices to cover increased cost to us.

Metal Ceilings Permanent, Fireproof, Sanitary, Vermin Proof, Ornamental, Economical

Our Metal Ceilings because of their superior durability, greater economy and ornamental qualities, are supplanting lath, plaster and wooden ceilings. Metal Ceilings do not crack and fall like plaster, or warp like wood. They are fire-proof and dust proof, eliminating all danger of falling plaster caused through leaks, etc. They are adapted for use in churches, halls, hotels, lodge-rooms, restaurants, theaters, public buildings and private dwellings, and being permanently ornamental, a fresh coat of paint changes their entire appearance.

Our Guarantee We guarantee our Steel Ceilings and Side-walls to be equal or superior in quality to the metal ceilings of other manufacturers, but cannot, under any circumstances, allow a metal ceiling or sidewall to be returned because of a customer furnishing us with inaccurate dimensions. Ceilings and sidewalls are made up especially for each order and are useless except for the dimensions of the room they are made up for.

With Every Ceiling Order we furnish complete drawings showing exactly where and how each section of ceiling, furring, etc., is to go on. No workman can err if these instructions are followed closely. As this drawing, however, is made from the measurements and data furnished us, you can see the necessity of following absolutely the measurement rules.

Starting from one corner at rear of room, apply the field plates cross-ways and lengthways of room, thus throwing all laps towards rear of room. If care is taken in lapping the beads or ridges, the joints will be invisible. The plates are then nailed at intervals of about 6 inches, using the small cone headed nails which are furnished with the ceiling in ample supply at no additional charge. All nailholes cut in sheets in parallel lines at factory, insuring perfect alignment of sheets. Proper width of filler plate is supplied and should be placed under the moulding or field on side away from cornice. Any joints that do not lap tightly on account of flattened or dented lapping beads, can be swedged together with any small blunt tool. Soft wood furring strips are not necessary when ceiling is applied to sheathing; on joists or over plaster, however, they must be used. For field plates these strips should be

placed on 24 inch centers both lengthways and crossways; this will require 100 lineal feet of furring strips for each 100 square feet, a space 10x10 feet. Additional furring will be necessary for moulding, filler and cornice, in a quantity according to the size of moulding, filler and cornice.

We Furnish, Free of Charge, special cone headed nails for applying the ceiling; also wood brackets for moulding and cornice.

Instructions for Ordering Metal Ceilings

When ordering metal ceilings, it is advisable to furnish us with a sketch of the room to be ceiled, indicating all measurements, irregularities and offsets thereon, to enable us to furnish an accurate estimate and fill orders properly. Also inform us as to the depth of the cornice desired, should the space between the top of the windows and the ceiling not allow you to use the cornice as shown in the design. If cornice is not to be used all around room mark on plan where it is to be omitted.

If side walls are wanted, state as to whether they are to start from the wood base board, or from the wainscot. All that is necessary is to give us the distance from the wood baseboard or wainscot, as the case may be, to the ceiling, showing on your sketch location of door, windows, etc.; also stating if they are to be used on all walls.

The unit of measure of metal ceilings is 100 square feet—called "a square." To determine the approximate amount of material required for a room, add to the length and width, twice the drop of the cornice and include the lap of the filler, which is generally 6 inches and is used to take up any unevenness that may be in the walls or construction of the building.

Example:

Sizes of room.....20 ft. 0 in. x 40 ft. 0 in.
Add for cornice and waste.....2 ft. 6 in. x 2 ft. 6 in.

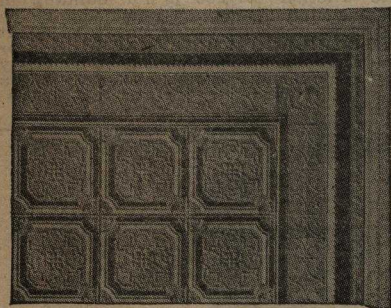
22 ft. 6 in. x 42 ft. 6 in.—9.57 sqs.

This illustrates the fact that room measurements do not represent the true metal ceilings measurements. There should be no deduction for openings, unless the amount of material so displaced, amounts to more than one square.

To determine the approximate price of material, multiply the number of squares and the price per square of the design selected.

These rules must be followed closely and completely, as our estimates are based upon the sketch and sizes submitted; the ceiling itself is assembled and cut, depending on their accuracy.

Shipped Direct from Ohio Factory.



FIELD STAMPED IN 24-IN. SQUARES.

Using cornice No. 4354, 4 1/2-in. drop on wall. Add 2 ft. to length and width of room to allow for cornice and waste before calculating number of square feet for this design.

No. 3595. Price, per 100 square feet.....\$6.40



Our most handsome design of metal ceiling plate. Made in sheets, 24x96 inches only. Very artistic for either small or large living rooms. Price does not include cornice or mitre. Use our Dart or Radiant cornice with this design for room 12x15 feet and smaller.

No. 3548. Art metal ceiling. Price, per 100 sq. feet.....\$5.65



A very pretty cornice design with 2 1/2-inch projection on ceiling and 2 1/2-inch drop on wall. Made only in 48-inch length only. Intended for rooms not larger than 10x12 feet.

No. 3540. DART Metal Cornice, per foot.....40c



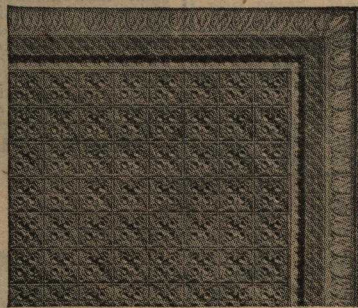
A very handsome cornice pattern with 5-inch projection on ceiling and 9 1/2-inch drop on wall. Made only in 48-inch lengths. Suitable for rooms 12x15 feet and larger. Can be used with any of the ceiling plates shown on this page.

No. 3545. SUNBURST design cornice. Price, per foot.....10 1/2c

No. 3546. Mitre for inside corners. Price, each.....40c

No. 3547. Mitre for outside corners. Price, each.....40c

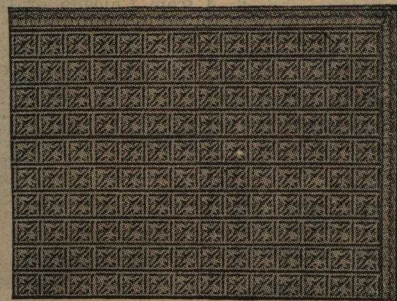
Note—Prices on this page are subject to market changes. If the market declines we will give you the benefit; if it advances we will increase our prices to cover increased cost to us.



Cornice drop on wall add 8 1/2 inches. Add 3 feet to length and width of room to allow for cornice, and waste before calculating number of sq. ft. for this design.

Field stamped in 12-inch squares.

No. 3590. Price, per 100 square feet.....\$6.20



A very neat pattern ceiling for small rooms, such as bathrooms, kitchens and bedrooms. Cornice drop on wall 4 inches. Add 8 inches to length and width of room to allow for cornice before figuring number of square feet for this design.

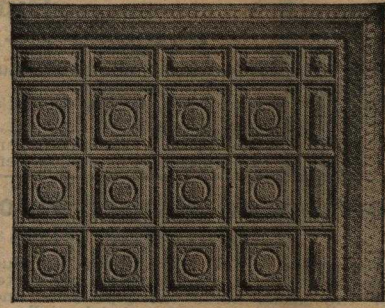
Field stamped in 6-inch squares.

No. 3539. Price, per 100 square feet.....\$5.80



A very handsome steel ceiling made in sheets 24x96 inches or 24x48 inches. Is appropriate for any size room and can be used with any of the cornice shown on this page. Cornice is not included at the price quoted.

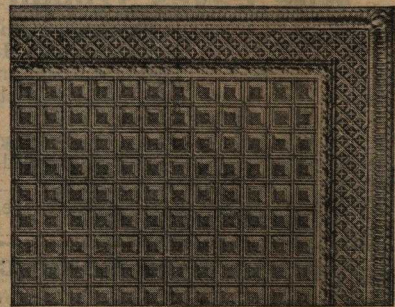
No. 3541. Price, per 100 square feet.....\$5.65



Cornice drop on wall 9 1/2 inches. Add 3 feet to length and width of room to allow for cornice and waste before calculating number of square feet for this design.

Field stamped in 24-inch squares.

No. 3587. Price, per 100 square feet.....\$6.40



Cornice drop on wall 5 1/2 inches. Add 2 feet 6 inches to length and width of room to allow for cornice and waste before calculating number of square feet for this design.

Field stamped in 6-inch squares.

No. 3589. Price, per 100 square feet.....\$6.20



One of our favorite patterns with well defined stampings, and suitable for side walls or ceiling. Made in sheets 24x96 inches. Easily applied and makes a very neat and pleasing effect. Use cornice shown on this page. Price does not include cornice.

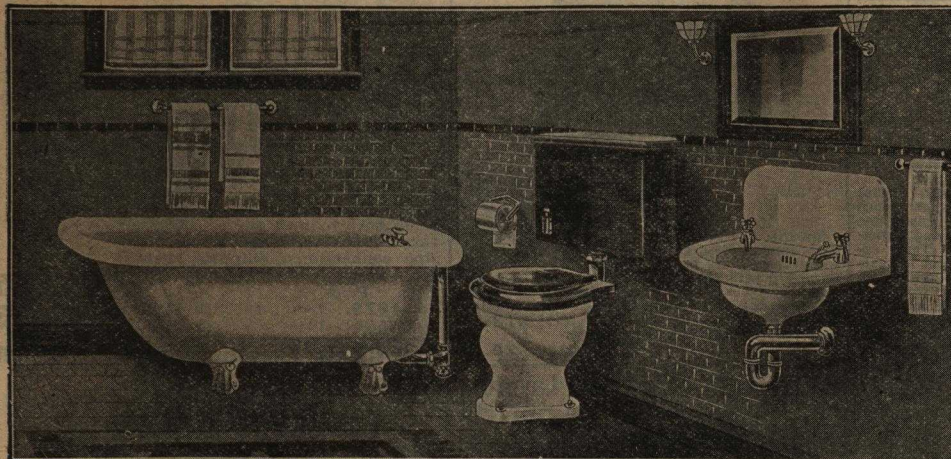
No. 3593. Classic metal ceiling. Price, per 100 square feet.....\$5.65

Note—Prices on this page are subject to market changes. If the market declines we will give you the benefit; if it advances we will increase our prices to cover increased cost to us.

Modern Bathroom Outfits **A Big Price Saving**

Moulded from Solid Cast Iron—Finished with Triple Baked on Enamel

Our "Triton" Outfit



\$79³⁰

**Complete
With All Fittings
Above the Floor
Three-Inch Roll
Rim Bathtub
One Piece Lavatory
Syphonic Action
Closet Bowl—
Polished Wood Tank**

Bathtub Sanitary white porcelain enameled bath tub with heavy 3-in. roll rim. Presents neat and attractive appearance. Furnished with heavy nickel plated brass fuller double bath cock for hot and cold water and connected waste and overflow. Width, 30 inches; depth inside, 17 inches; height from floor to top of rim, 22½ inches.

Lavatory made in one piece, porcelain enamel inside, over roll of rim and back. It is of the half circle style with a "D" pattern bowl 10x14 inches. Back 6 inches high. Slab 17x19 inches with depressed soap dish cast in top. Supported on concealed hanger. Fitted with heavy brass nickel plated faucets with china index top marked "Hot" and "Cold," nickel plated 1¼-inch "P" trap to

All fittings threaded for iron pipe connections.

Shipped from factory near Chicago.

Catalog No.	Price
4278—As described with Bath Tub 4 feet 6 inches long.....	\$79.30
4279—As described with Bath Tub 5 feet long.....	81.75
4280—As described with Bath Tub 5 feet 6 inches long.....	84.50

Guaranteed first-class material in all respects.

\$142³⁰ For This Complete Set of Attractive Colonial Design Fixtures—Our "Clio" Outfit

**With White Porcelain Enameled
Bathtub on Base**

Noiseless Syphon Jet Closet Outfit with Vitreous China Tank and Birch Mahogany Seat

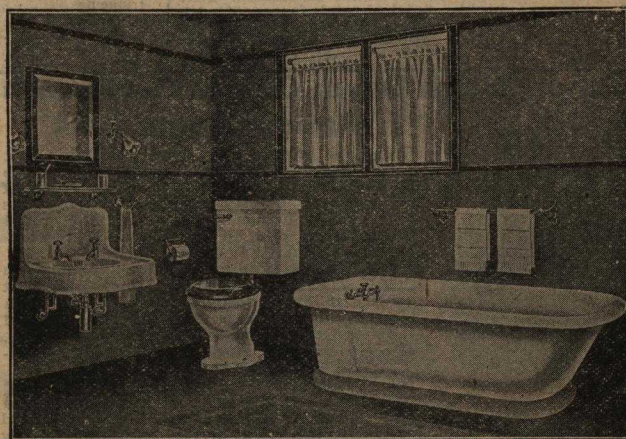
**Large Massive Serpentine
Deep Apron Lavatory**

**All Fixtures Trimmed Complete with
Heavy Brass Nickel Plated Fittings
to Wall or Floor**

Bathtub Attractive Colonial design on sanitary base, which prevents iron and coated with three coats of white porcelain enamel thoroughly baked on. Will not chip or peel. Highest quality throughout. Furnished complete with nickel plated, heavy brass fuller double bath cock; nickel plated supply pipes to floor; new improved nickel plated ideal waste with china indexed top. This eliminates the necessity of rubber stoppers. Width over rim, 30 inches; height to top of rim, 22½ inches; depth inside, 17 inches.

Lavatory Massive serpentine, gracefully curved, deep apron with high back. Best grade grey iron carefully coated with the highest quality of white porcelain enamel. Held in place by concealed wall hanger, which is furnished. Fitted complete with nickel plated china indexed compression bibbs; nickel plated brass supply pipes to wall or floor; nickel plated brass trap to wall or floor. Specify which when ordering. Size of slab, 18x24 inches; back, 10 inches; apron, 6 inches.

Catalog No.	Price
4290—Three-piece outfit with bath tub 4 feet 6 inches long.....	\$142.30
4291—Three-piece outfit with bath tub 5 feet long.....	143.75
4292—Three-piece outfit with bath tub 5 feet 6 inches long.....	147.50



Syphon Jet Closet Outfit Highest quality vitreous china tank, which is not affected by alkaline water. Fitted with latest improved flushing device made of heavy brass and a rubber ball valve. A light pressure on lever causes strong flushing and syphon action. White china noiseless syphon jet closet bowl connected to tank by offset connection. Tank and bowl glazed both inside and outside. Highly finished Birch Mahogany seat with nickel plated offset hinges. Furnished complete with heavy nickel plated supply pipe to floor.

All of our plumbing fixtures are furnished with iron pipe connections. Therefore any handy man can install these goods—dispensing with the services of a high priced mechanic.

Prices of Bathroom Outfits include Tub, Lavatory, Tank and Closet with all fittings complete as described, but do not include Bathroom furnishings, such as towel racks, paper holders, mirrors, bath seat, etc.

Note—Prices on this page are subject to market changes. If the market declines we will give you the benefit; if it advances we will increase our prices to cover increased cost to us.

"A" Grade Plumbing Fixtures at Reduced Prices

Low Down Tank, Closet Outfit A Very Popular

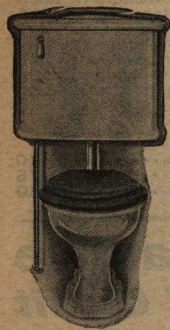


low down tank closet outfit, such as we can well recommend. The bowl is of syphon action, made of high grade English vitreous earthenware, is nicely glazed and polished, and strictly first class goods. The tank is made of golden oak, highly polished, and is furnished with a push button, a slight touch of which raises the valve, producing a positive flush. Tank capacity is about 6½ gallons and is lined with heavy copper from bottom of tank to height at which water stands. The portion above this is lined with galvanized iron which prevents moisture entering the wood and causing the case to swell and crack.

Furnished complete with nickel plated supply pipe and brass nickel plated elbow for attaching tank to closet. Shipping weight, about 100 pounds.
No. 4330. Price, complete as illustrated and described, F. O. B. factory near Chicago.....\$27.15

Highest Quality—Porcelain Tank SYPHON JET CLOSET

This Combination



is conceded by leading plumbers to be the last word in standard closet outfits. The serpentine design tank is made of highest quality vitreous earthenware, moulded in one piece and heavily glazed. The material in this tank is absolutely impervious to attack from water of alkaline or mineral composition. Tank is fitted with the very latest and simplest flushing mechanism, which is operated by a china handle.

Bowl is made of earthenware and is of the syphon jet type, which makes it practically noiseless in action. Seat and cover are highly finished and fastened with nickel plated offset hinges. Shipped from factory near Chicago.

No. 4661. Price.....\$42.65

Syphon Wash Down Closet Outfit with Vitreous China Tank



This is one of the most popular closet outfits because of its beautiful appearance and efficiency. It is equipped with one of our highest quality vitreous china tanks with copper fittings inside and nickel plated brass supply pipe to the floor. Water impurities cannot harm this tank.

The Bowl is our regular Syphon wash down bowl thoroughly first quality in every respect. It is glazed both in and outside as is the tank. Bowl and tank are connected by nickel plated elbow. **Seat.** Highest quality Birch seat, finished in Mahogany.
No. 4680.

Price.....\$33.95

No. 4681. The same outfit except with cast iron white enameled tank. Complete with syphon wash down closet bowl and highly finished birch mahogany seat as described above.

Price.....\$34.20

3-inch Roll Rim White Enameled Bath Tub COMPLETE WITH FITTINGS

Strictly an A Grade Tub

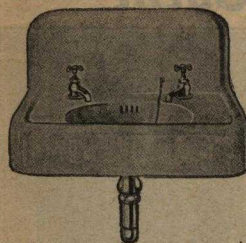
and one which we can recommend to you as being the equal of tubs usually sold at very much more than our price. Has a 3-inch roll rim and is fitted with a No. 4½ Fuller double bath cock, ½-inch nickel plated supply pipes and connected waste and overflow with chain and rubber stopper. Strictly first class, brand new goods. Enameled inside and over roll rim, a pure, clean, clear, flawless white. We guarantee the enamel not to flake, peel or blister. Our price includes tub with fittings as illustrated. Extreme height, 23 inches; extreme width, 30 inches; depth, inside, 17 inches.

Length of tub..... 4 ft. 4½ ft. 5 ft. 5½ ft. 6 ft.
Weight, lbs..... 285 295 305 360 410

No. 4328. Price.....\$40.60 \$41.75 \$43.00 \$44.50 \$53.00

Note—Prices on this page are subject to market changes. If the market declines we will give you the benefit; if it advances we will increase our prices to cover increased cost to us.

Deep Apron High Back Lavatory



Massive, one-piece lavatory with high back and deep apron. Best gray iron heavily coated with white porcelain enamel. Size 18x24 inches. Furnished with heavy nickel plated brass compression basin cocks and "P" trap to wall as shown, or "S" trap to floor. Specify which when ordering.
No. 4668. Lavatory only.....\$13.50
No. 4669. Lavatory complete as shown.....20.15

Half Circle Side Wall Lavatory



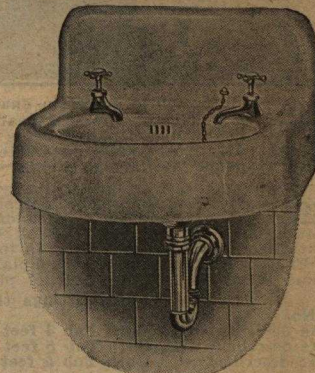
This one-piece roll rim side wall lavatory is made of the highest quality gray iron coated with three coats of white porcelain enamel. It is strong and durable and is held in place by concealed wall hangers. Furnished complete with two china indexed compression basin cocks and "P" trap to wall which are highly nickel plated. Can also be furnished with trap to floor. Specify which when ordering.
No. 4670. 17x19. Lavatory only, no trimmings.....\$ 6.90
No. 4671. 18x21, Lavatory only, no trimmings.....9.05
No. 4672. 17x19, Lavatory complete as described.....12.95
No. 4673. 18x21, Lavatory complete as described.....15.35

Enameled Corner Lavatory with Deep Apron



High quality Porcelain Enameled One-Piece Corner Lavatory with 6-in. deep apron. Has 11-x15 "D" pattern bowl and is supported on concealed wall hangers. Furnished with heavy nickel plated brass Compression Bibbs with china indexed tops. Also nickel plated brass trap to wall or floor, fitted for iron pipe connection. Shipping weight, 105 lbs.
No. 4678. Lavatory only, less fittings. Price.....\$13.55
No. 4679. Lavatory with fittings as described. Price.....\$20.15

Half Circle Lavatory with Deep Apron



This is one of the most modern designs now manufactured. Deep apron gives it a massive appearance. Its neatness and low price makes it one of the most popular patterns. Furnished complete as shown with nickel plated compression basin cocks and "P" trap to wall, or "S" trap to floor. Specify which you want when ordering. Held by concealed wall hangers.
No. 4674. 16x19 Lavatory only, no trimmings.....\$ 9.10
No. 4675. 18x21 Lavatory only, no trimmings.....10.15
No. 4676. 16x19 Lavatory complete as described.....15.35
No. 4677. 18x21 Lavatory complete as described.....16.45

White Enameled Steel Bath Tubs The Best Grade

enameled steel bath tub on the market. Will give years of service, as they are practically unbreakable and will not chip.

Tub is capped with a solid 3-inch oak rim and is finished on inside with white enamel and outside with sky blue paint and gold trimmings. Fitted with nickel plated connected waste and overflow, chain and rubber stopper. Shipped as described, direct from factory in Detroit, Mich. Shipping weight, about 95 pounds.

Length of tub..... 4½ ft. 5 ft. 5½ ft. 6 ft.
No. 4332. Price, as illustrated.....\$12.40 \$12.75 \$13.75 \$15.40

White Porcelain Enameled Bath Tub on Base COMPLETE WITH FITTINGS

Bathtub is supported on base, which does away with legs generally used. This saves the housewife a great deal of work, as it is impossible for dust to collect under tub. A high grade fixture. Porcelain enameled inside and over rim, outside and base painted. Equipped with No. 4½ nickel plated Fuller double bath cock, ½ inch nickel-plated offset supply pipes, and nickel plated standing waste and overflow with china index top. No rubber stopper or chain needed. All connections for iron pipe. 30 inches wide over rim; 23½ inches high to top of rim; 17 inches deep inside; 3-inch roll rim. Shipped from Southern Wisconsin.

Length of tub..... 4½ ft. 5 ft. 5½ ft. 6 ft.
Weight, pounds..... 300 350 400

No. 4649. Price.....\$49.90 \$51.00 \$54.10

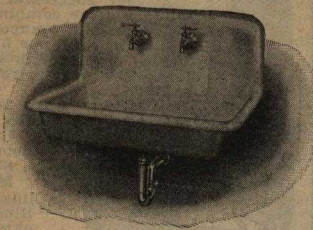
HIGHEST QUALITY PORCELAIN ENAMELED SINKS

FINISHED BY A SPECIAL HARDENING PROCESS

One-Piece Cast Iron Enameled Sink

A strictly "A" grade porcelain enameled roll rim sink with 12-inch high back, made all in one piece. Supported on concealed wall hangers and supplied with nickel plated strainer, two 1/2-inch Fuller flange bibbs, 1 1/2-inch P-trap, or with trap to floor. Do not fail to state which is wanted, otherwise trap to wall will be furnished. This is a pleasing design, and is strictly No. 1 goods. Enameled white on the inside and painted outside. Can furnish in sizes as listed below. The 20x30-inch size is the one most generally used.

Note—Our price is for sink complete as illustrated.



No.	Size	Price
4334.	18x24 with fittings, each.....	\$20.10
4335.	18x30 with fittings, each.....	20.95
4336.	20x24 with fittings, each.....	20.40
4337.	20x30 with fittings, each.....	22.40
4338.	20x36 with fittings, each.....	24.65

One-Piece Kitchen Sink with Double Drain Boards

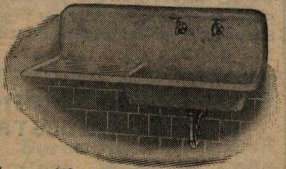


A roll rim enameled sink with 12-inch high back all in one piece, same as our No. 4334, supported on concealed wall hangers. Each sink equipped with one or two porcelain enamel interchangeable drainboards and a bronze bracket to support each board. Sink is furnished complete and 1 1/2-inch trap, as illustrated.

No.	Size	Price With One Drain Board	Price With Two Drain Boards
4339.	18x24 with fittings, each.....	\$25.60	\$31.00
4340.	18x30 with fittings, each.....	27.25	32.25
4341.	20x24 with fittings, each.....	26.35	32.35
4342.	20x30 with fittings, each.....	29.25	35.90
4343.	20x36 with fittings, each.....	31.55	38.45

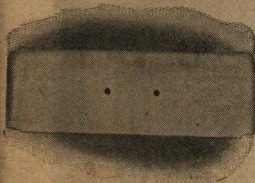
Roll Rim Sink, Back and Drain Board All in One Piece

A strictly modern "A" grade kitchen sink with 12-inch high back, cast iron porcelain enameled drain board, made all in one piece. Furnished in three sizes, as listed below, but the 20x28-inch size is the one most generally used. Trim includes nickel plated strainer, Fuller flange bibbs, and trap as illustrated. Made with drain board on either right or left hand. Be sure to state which is wanted.



No.	Size of sink	20x26	20x28
4345.	Size of drain board.....	20x22	20x24
	Entire length.....	48 in.	52 in.
	Price.....	\$33.00	\$35.95

Porcelain Enameled Sink Backs



Made of best quality iron and coated with clean, white porcelain enamel. Furnished with two or three cock holes, as desired. Two holes supplied unless three are mentioned. For flat rim sinks only.

No.	Size	Price
4362.	12 inches high and 2 1/2 inches deep.	
	Length.....	24 in. 30 in. 36 in.
	Price.....	\$4.10 \$4.20 \$6.15

White Enameled Flat Rim Kitchen Sinks



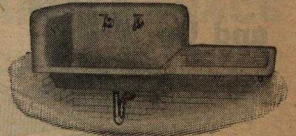
Made of strictly "A" grade grey iron casting, porcelain enameled on inside and painted on outside. Extra heavy goods. Best grade white enamel baked on at an extreme heat, and is a flawless, pure, clean white enamel, guaranteed not to peel, chalk or blister. Better grade goods, more nicely finished and heavier weight than usually furnished. Fitted with nickel plated strainer, and is 6 inches deep. Shipped securely crated from factory near Chicago. The 18x30 and 20x30 are the sizes most generally used.

No.	Size	Price, Each
4350.	16x24x6.....	\$5.70
4351.	18x30x6.....	5.95
4352.	18x36x6.....	8.65
4353.	20x30x6.....	6.60
4354.	20x36x6.....	9.40

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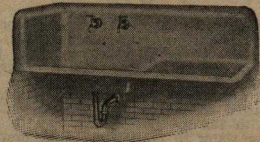
Porcelain Enameled Sink with Interchangeable Drain Board

This is the same as our No. 4346, except back does not extend above drain board. The sink, the 12-inch high back and end piece, are made in one piece. We can furnish this sink in either right or left hand end, and when ordering advise which is wanted. This is strictly an "A" grade sink, and furnished complete with nickel plated strainer, two 1/2-inch Fuller flange bibbs, 1 1/2-inch nickel plated trap, cast iron porcelain enameled drain board and bracket.



No.	Size	Price Each
4347.	20x24.....	\$33.15
4348.	20x30.....	34.85
4349.	20x36.....	37.50

Roll Rim Sink, Back, Drain Board and End Piece All in One Piece

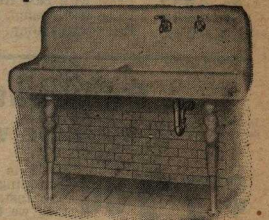


A strictly modern high grade, roll rim sink, fitted with 12-inch high back, white enameled drain board and white enameled end piece, all made in one piece. Supported on concealed wall hangers and supplied with nickel plated strainer, two 1/2-inch Fuller flange bibbs and 1 1/2-inch P-trap. Furnished in three sizes and state which is wanted. Illustration shows right-hand drain board.

No.	Size of sink	20x26	20x28
4346.	Size of drain board.....	20x22	20x24
	Entire length.....	48 in.	52 in.
	Price.....	\$35.95	\$40.15

Highest Grade Deep Apron Sinks

A very handsome fixture. Guaranteed to be ivory white porcelain, enameled over back, drain board, apron and inside of sink. Made in one piece. Absolutely sanitary. Supported on two adjustable painted legs and concealed wall bracket. Supplied with two of the latest pattern 1/2-inch nickel plated Fuller flange bibbs having china indexed handles. Trap is 1 1/2-inch nickel plated P design, although we can furnish trap to floor if ordered. Improved nickel plated strainer. All connections for iron pipe.



May be ordered with drain board on left-hand side as illustrated, or on right-hand side. Be sure to state which is wanted.

Catalog No.	Sink	Drain Board	Total Length	Price
4643	20x26	20x18	44	\$42.15
4644	20x26	20x22	48	50.30
4645	20x28	20x24	52	54.65

Fuller Pattern Plain Bibbs



Threaded for iron pipe connection. Made of solid brass, Nickel plated, highly polished. Price

No.	Size	Wt.	Each
4511	1/2 in. 11 oz.		\$0.98
4512	3/4 in. 1 lb.		1.15

Plain Compression Bibbs

Threaded for iron pipe connections. Made with heavy shoulder; highly polished solid brass. Nickel plated. Price

No.	Size	Wt.	Each
4519	1/2 in. 13 oz.		70c
4520	3/4 in. 1 1/4 lb.		95c



Fuller Pattern Hose Bibbs



Threaded for iron pipe connection. Standard grade goods, solid brass, and are nicely finished. Nickel plated. Price

No.	Size	Wt.	Each
4513	1/2 in. 13 oz.		\$1.10
4514	3/4 in. 1 lb.		1.25

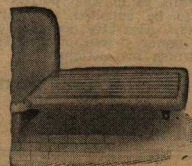
Compression Hose Bibbs

Made of solid brass and is nicely finished. Is threaded for iron pipe connection and has heavy shoulder. Price

No.	Size	Wt.	Each
4522	1/2 in. 12 oz.		\$0.80
4523	3/4 in. 1 1/4 lb.		1.05



Porcelain Enameled Interchangeable Drain Boards



Made of high grade grey iron casting and beautifully enameled with a clean, white enamel. Can be used either right or left-hand and for either flat or roll rim sinks. Furnished complete with bracket, as illustrated.

No.	Size	Price, Each
4357.	18x20 with bronzed iron brackets.....	\$5.75
4358.	20x20 with bronzed iron brackets.....	6.55
4359.	18x24 with bronzed iron brackets.....	6.30
4360.	20x24 with bronzed iron brackets.....	6.70

Cast Sink Brackets

A substantial, solid cast iron bracket, very strong, for either flat or roll rim steel or iron sinks. Furnished without screws. No. 1 is for sink 16 inches to 18 inches wide. No. 2 is for sink 18 inches to 20 inches wide.

No.	Size	Price, Each
4369.	No. 1, pair.....	58c
4370.	No. 2, pair.....	72c

Rochester, N. Y.
Sept. 6, 1921.

Dear Sirs:
My father built himself a home with your material and it was satisfactory in every way.

I am yours sincerely,
EVERETT A. BROWN,
Rochester, N. Y.

PLUMBING FIXTURES AT MONEY SAVING PRICES

\$13⁵⁵

and Up

**High Grade
Kitchen Sink Outfit
Complete**



Suction Pipe
From Cistern

This Illustration shows you one of the most convenient and complete, and yet a very inexpensive, kitchen sink outfit, which is made up of the following items: 1 pitcher spout pump, 1 kitchen sink, 1 pair of brackets, 1 sink trap and connections and pipe from pump to floor. Everything shown included except pump board. Every item is of standard grade. The pump is our standard grade pitcher spout pump with cast iron cylinder, finished in enamel. The top is movable and can be adjusted so that handle may be on either side of the pump. Valve in pump is fitted with lug so that handle may be raised to extreme height and trip the valve, permitting water to drain from pipe, preventing freezing. The sink is our high-grade enameled sink, 6 inches deep with flat rim, and is quoted in different sizes as below. Brackets are made of cast iron and finished in black enamel. The trap is fitted with outlet to wall, or if preferred, will furnish trap to floor. Every item is guaranteed. We ship the outfit to you, complete, from Chicago with pipe for all connections above floor. It will be necessary for you to purchase additional pipe to extend from floor to cistern or well, and to provide waste from wall or floor to sewer. Pipe from cistern to pump is 1 1/4 inches and for waste the pipe is 1 1/2 inches.

No. 4533. Price with cast iron pump, 2 1/2-in. cylinder and 18x30-in. sink... **\$13.55**
No. 4534. Price with pump, 2 1/2-in. cast iron cylinder, 18x36-in. sink... **16.25**
No. 4535. Price with pump, 2 1/2-in. cast iron cylinder, 20x30-in. sink... **14.25**

Pneumatic Water Systems RUNNING WATER FOR EVERY HOME

\$77⁰⁰

and Up

This simple and durable water supply system will furnish running water at all times. It takes up little room, is easy to install and costs very little. It is complete in every detail as we furnish tank, pump and all fittings ready to connect to suction pipe leading to well and discharge pipe to fixtures. All parts are carefully tested and packed at factory ready to be shipped to you complete. No chance for trouble and delay from wrong fittings or overlooked parts. With each outfit we furnish the following—all parts cut and carefully fitted ready to install.

Tank A Hydro Pneumatic Tank in the size specified in table of capacities given below for use with a pressure of 50 lbs. per square inch. It is for vertical setting as illustrated.

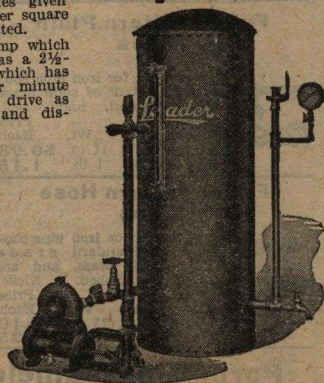
Pump A simple design of hand pump which is strong and efficient. It has a 2 1/2-inch brass lined cylinder 4 1/2 inches long, which has a pumping capacity of 7 1/2 gallons per minute against pressure of 50 lbs. Ratchet gear drive as shown. Equipped with 1 1/4-inch suction and discharge openings.

This pump will force air and water into the tank at the same time by means of the special air intake valve provided. When it becomes necessary to clean the pump you will find it very simple as only one bolt need be removed. Three plugs are arranged in order that it can be completely drained.

Under tests at factory it has been found remarkable for the ease with which water could be pumped against 80 to 90 pounds pressure, apparently no more effort being required than to pump against half that amount with the ordinary pump.

Fittings A complete set of fittings as shown which includes a water gauge, gate valve, check valve, relief valve, foot valve, hose bibb, pressure gauge and stop and waste cock with all pipe as shown, cut to fit.

Easy to Install



VERTICAL TANK

Our Service is free. If you do not know what size water supply system to install write us giving full details as to what purpose the water will be used. Specify the number of fixtures to be supplied, number of persons in family and amount of stock you expect to water. Also give depth of well. If you have electric or motor power we can furnish a power driven outfit. These systems are easily installed by any handy man as we furnish instructions.

Complete Installing and Operating Instructions Sent With Each System

Shipped Complete from Factory in Illinois.

Catalog Number	Capacity of Tank		Size of Tank		Weight Pounds	Finish of Tank	Price complete as described
	Total Gallons	Working Gallons	Diameter Inches	Length Feet			
5256	100	66	22	5	250	Black	\$ 77.00
5258	180	120	30	5	410	Black	98.75
5260	268	175	38	5	515	Black	112.40

Note—Prices on this page are subject to market changes. If the market declines we will give you the benefit; if it advances we will increase our prices to cover increased cost to us.

Combined Laundry Stove and Tank Heater

A very successful and economical water heater and laundry stove combination. May be placed in kitchen or basement and connected to range boiler. Can only be installed in buildings having a constant flow of water.

Fire pot through which water circulates is made hollow. The water circulating around the entire fire pot is rapidly heated.

All fire pots are tapped for 1-inch connection and are tested to 125 pounds pressure.

Large ash pit with swinging ash pit door having nickel plated screw draft. Shaking and draw center grates.

Made with top 21 x 23 inches and 2 lids 8 inches in diameter as shown in illustration. Weight 130 pounds. Our catalogue No. 1788A.

Heating capacity 100 gallons per hour. Fire pot is 11 1/4 inches inside diameter, 14 1/4 inches outside diameter.

No. 1788A. Price, Stove only **\$14.10**

No. 4653. Galvanized 30-gallon Range Boiler complete with stand, tube and couplings... **17.55**

No. 4654. Galvanized 40-gallon Range Boiler complete with stand, tube and couplings... **21.35**



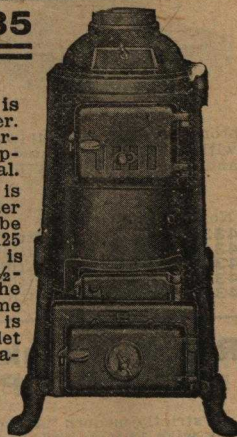
Cast Iron Tank Heater

When a great quantity of hot water is wanted, we advise this type of heater. This is a very efficient heater and guaranteed to be economical in fuel consumption; will burn either hard or soft coal.

This heater is very simply made and is especially designed for heating hot water for domestic purposes, but can also be used for heating plants of about 100 to 125 feet of radiation. The grate diameter is 10 inches and base 17 inches, with a 14 1/4-inch diameter fire pot at bottom. The distance from floor to top of smoke dome is 36 inches, and smoke pipe connection is 5 inches in diameter. The outlet and inlet are tapped for 1 1/2-inch pipe. Heating capacity is 200 gallons per hour.

Shipping weight about 245 pounds. Shipped from factory in Southern Illinois.

No. 4658. **\$31.85**



One Piece Stoneware Laundry Tray SANITARY, INDESTRUCTIBLE and EVERLASTING



Our Wash Trays

are cast in one piece and made everlasting by a secret process. Much stronger and harder than tubs made of stone. All castings, wringer guards, brass plugs and strainers are cast in the tray. The tubs are finished around the top with a one-inch metallic rim. All corners are rounded, thereby making these trays easily cleaned. The material of which

these tubs are composed is impervious to water, hence there is never any odor from them. Bibbs and traps not furnished at prices quoted. See separate quotation below for bibbs and traps. Made with two and three compartments, and with or without high back. Shipped from Chicago.

No. 4296. Two Compartment Tub as Illustrated.

Length in Inches	Width in Inches	Depth in Inches	Weight	Price
48	24	16	350	\$16.35
54	24	16	375	18.60
60	24	16	400	20.85

No. 4297. Two Compartment Tub with 6-inch High Back.

Length in Inches	Width in Inches	Depth in Inches	Weight	Price
48	24	16	400	\$22.35
54	24	16	425	26.10
60	24	16	450	28.50

Bibbs, \$2.40; Traps, \$1.05 Extra.

No. 4298. Three Compartment Tub Without High Back.

Length in Inches	Width in Inches	Depth in Inches	Weight	Price
72	24	16	550	\$26.10

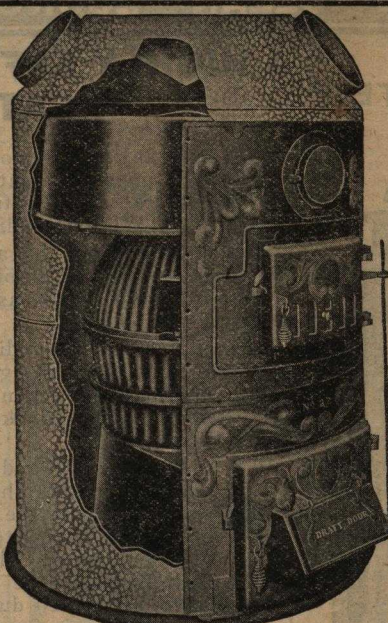
No. 4299. Three Compartment Tub With 6-inch High Back.

Length in Inches	Width in Inches	Depth in Inches	Weight	Price
72	24	16	600	\$35.00

Bibbs, \$3.60 Traps, \$2.10 Extra.

BIG REDUCTIONS IN HEATING EQUIPMENT

\$70⁸⁰ AND UP
For
Hot Air Furnace
With
Cast Iron Radiator
and
Galvanized Double Casings
COMPLETE AS ILLUSTRATED
READY TO INSTALL



DESCRIPTION IN DETAIL OF THE MUNGER WARM AIR FURNACE

Base Plate Made all in one piece of solid cast iron and consists of the ash pit bottom and outer base or casing ring.

Ash Pit Deep and roomy. Big enough to allow ashes to accumulate with little danger of burning out grate.

Grate New improved triangular grate. Any of the three surfaces can be used, preferably one side each day and their life will be prolonged indefinitely. Any or all grates may be easily removed in about two minutes.

Fire Pot Extra heavy corrugated cast iron made in two sections to allow for expansion and contraction. Extra large heating surface due to corrugations.

Feed Section Also extra heavy corrugated cast iron.

Radiator Extra heavy all cast iron and reversible.

Casings Heavy 26 gauge galvanized iron. Inside casing made of black iron.

Doors Carefully fitted extra large doors which add convenience to feeding and cleaning the furnace. All joints are cupped in which asbestos cement is to be placed making a perfectly gas tight joint.

Accessories With each furnace we include, without extra charge, check draft, asbestos cement, water pan, poker, shaker handle, draft and regulating dial plate, chain and pulleys.

NOTE—Casing Collars not furnished at prices shown.

FREE ESTIMATES—Send us a sketch of your building for our estimate on a complete Warm Air, Hot Water or Steam Heating System.

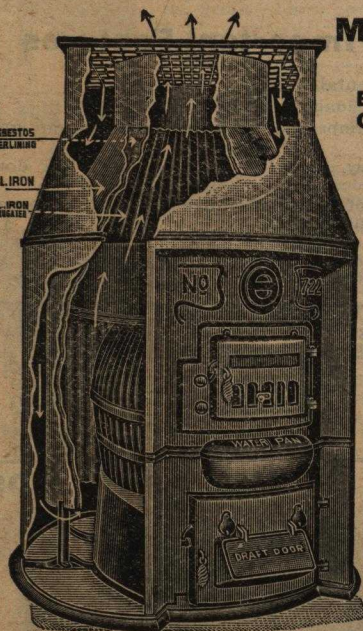
Catalog Number	Diameter of Fire Pot, Inches	Diameter of Casing, Inches	Total Height with Casings, Inches	Size Smoke Pipe, Inches	Heating Capacity, Cubic Ft.	Shipping Wt. Complete, Lbs.	Price Complete
4994	20	34	57	8	13,000	785	\$70.80
4995	22	38	59	8	16,000	940	86.75
4996	24	42	61	8	23,000	1,125	106.32
4997	26	46	65	9	35,000	1,325	126.55
4998	28	50	68	10	50,000	1,650	155.60
4999	30	54	71	10	65,000	1,800	185.55

PIPELESS FURNACES

Munger Pipeless Furnace

Burns Hard Coal, Soft Coal, Wood or Coke

Same as our Recirculating Furnace shown on opposite page except that it is double jacketed and embodies the most advanced improvements in pipeless furnace design. Cold air is taken from the upstairs rooms. It enters large register at sides and warm air comes thru center. Casings are of heavy galvanized iron. Inside casing of double construction with asbestos felt lining. Innermost one deeply corrugated insuring highest operating efficiency. Meets the requirements where only the best is desired. Prices are for furnace complete with register, casing, shaker handle, poker, check draft, baseboard regulating dial and cement to make gas tight joints.



Tropic Pipeless Furnace

Burns Hard Coal, Soft Coal, Wood or Coke

Very economical in first cost and upkeep. Firepot and grates the same as furnished on our Recirculating and Munger Furnaces. Radiator sides of heavy sheet steel with cast iron top and bottom. Galvanized casing lined with corrugated tin and asbestos. Large fuel door and combustion chamber especially adapts this furnace for burning wood. Cold air is taken from basement. Adjustable to basement height from 6 to 8 ft.

Prices include furnace complete as illustrated with large register, check damper, shaker, poker, waterpan, draft, regulating dial with chain and pulleys and cement for joints.



\$634⁵
And Up

Catalog Number	Diameter Firepot, Inches	Diameter of Outer Casing, Inches	Size Register Face	Shipping Weight, Lbs.	Heating Capacity, Cu. Ft.	Price
5720	20	46	30x30	1250	13000	\$ 99.45
5722	22	48	34x34	1350	15000	118.60
5724	24	50	36x36	1450	25000	143.45
5726	26	54	40x40	1650	40000	172.16

Catalog Number	No. 5300	No. 5301	No. 5302
Diameter of firepot, inches.....	20	22	24
Diameter of casing, inches.....	34	38	42
Size register face, inches.....	18x24	20x26	22x28
Size smoke pipe, inches.....	8	8	8
Shipping weight, approximately, lbs..	790	915	1140
Heating capacity, cu. ft.....	13000	16000	23000
Price complete	\$63.45	\$75.60	\$93.15

SHIPPED FROM FACTORY IN SOUTHERN ILLINOIS

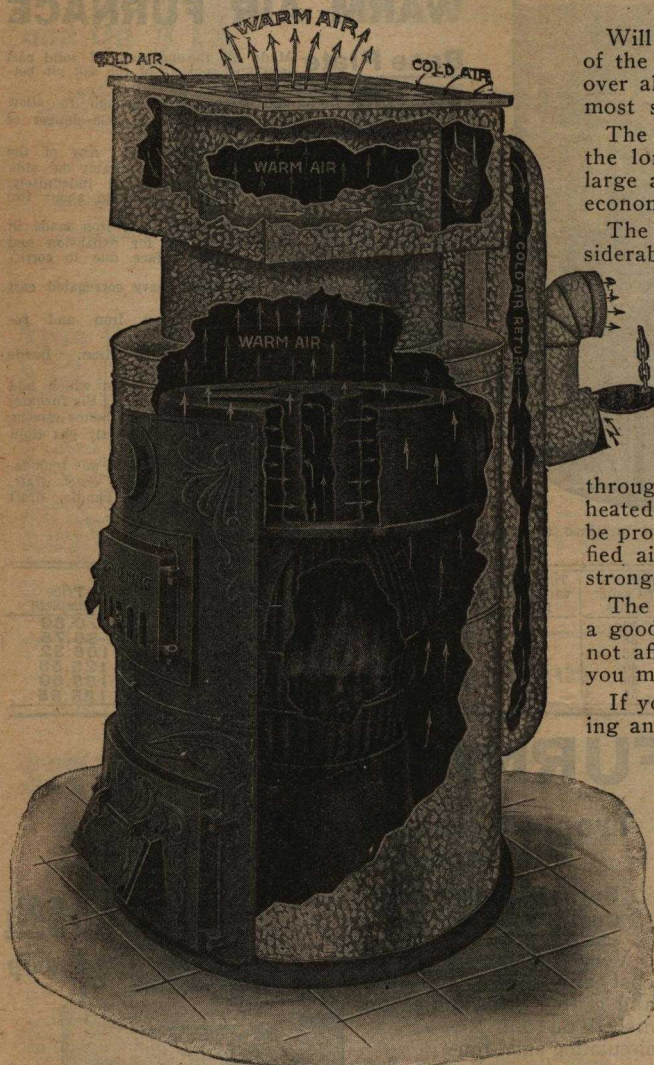
SHIPPED FROM FACTORY IN SOUTHERN ILLINOIS

RECIRCULATING PIPELESS FURNACE

SIMPLE—CLEAN—ECONOMICAL

\$93⁷⁰ AND UP COMPLETE

A HIGHLY EFFICIENT AND DURABLE HEATING SYSTEM



Will burn any kind of coal, wood or coke and you will find it is one of the most improved heaters for all around use. We recommend it over all others. Many satisfied customers are now using it under the most severe Winter conditions.

The entire body of this all cast furnace is so constructed as to give the longest stagard smoke travel possible. The radiator is made large and heavy of all cast iron which insures durability as well as economy and efficiency.

The perfect air humidifying arrangement alone will save considerable fuel. This along with our newly improved scientific draft distributing, oxygen burning triangular revolving grates enables you to burn any kind of fuel and maintain the desired temperature.

More simple and superior in operation to all others. The warm air leaves the center of the register, ascending to the ceiling, forcing the cold air down to the floor. Cold air will be forced by this to run along the floor and into the outside of the register. The law of gravity compels this action. It then flows to the rear of the register box where it passes through two galvanized ducts to the bottom of the furnace to be reheated. Circulation is forced and it cannot fail to operate. You will be provided with a continuous circulation of warm, healthful, humidified air at all times. We have hundreds of plants bearing out the strongest claim we make.

The cost of this up to date heating system is very little more than a good stove or inferior furnace. At the reasonable price you cannot afford to be without this furnace another winter as it will save you money.

If you do not know what size to select, send a sketch of your building and we will give you an estimate. Any handy man can install it with the aid of the simple instructions that we furnish. No previous experience necessary.

A Few of the Important Features

SOLID CAST IRON ornamental front.

EXTRA HEAVY cast iron long fire travel radiator.

TRIANGULAR revolving improved scientific combustion grate bars.

CORRUGATED extra heavy cast iron fire pot and fire dome. Large heating surface.

DOUBLE CASINGS made of heavy 26-gauge galvanized iron and lined with corrugated black iron.

COMPLETE EQUIPMENT consists of check draft, asbestos cement (for joints), water pan, poker, shaker handle, draft and regulating dial, chain and pulleys.

Shipped from Factory in Central Illinois

Catalog Number	Diameter of Fire Pot	Size Smoke Pipe	Diameter of Casing, Inches	Heating Capacity, Cubic Feet	Shipping Weight, Pounds	Dimension of Register, Inches	Price Complete Ready to Install
5039	20	8 inches	34	13000	946	22 x 24	\$ 93.70
5040	22	8 inches	38	16000	1090	24 x 27	109.00
5041	24	8 inches	42	23000	1363	30 x 30	135.80
5042	26	9 inches	46	35000	1563	30 x 36	159.35
5043	28	10 inches	50	47000	1950	36 x 36	193.15
5044	30	10 inches	54	65000	2200	40 x 40	231.40

Domestic Water Heater



All of our furnaces and boilers are cored so this type of coil can be installed. It is the most reliable and efficient heater of this type as it is a one piece iron casting with no parts to get out of order. This heater has an interior dividing wall which compels the water to travel twice the length of the heater in passing through it and as the lower end rests in the fire, the result is positive. Will heat sufficient water for a 40-gallon range boiler without any extra fuel cost and no matter where your range

boiler is located, this heater will keep it filled with hot water.
Water Heater No. 5038.
Each..... **\$2.10**

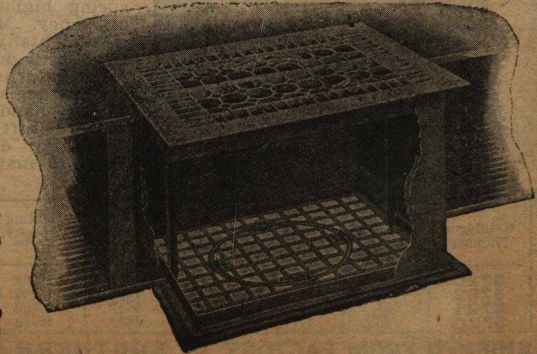
Warm Upstairs Rooms at No Extra Fuel Cost

Combination Floor and Ceiling Registers are especially adapted for use in connection with "Pipeless Furnaces." With these registers you can keep your upstairs rooms to almost the same temperature as the first floor. They also can be used in connection with regular warm air, steam or hot water heating systems, as by their use the surplus heat from first floor is utilized, doing away with the expense of running pipes to second floor registers or radiators.

Each register is complete in itself, consisting of a floor register with valves, a ceiling plate and a sheet metal box, which adjusts from seven to twelve inches, connected by two spiral springs holding all in position.

Shipped from Factory direct.

Design No.	Size of register inches	Price
5235	8x10	\$3.40
5236	10x12	4.90
5237	12x14	7.60



BUILDERS' HARDWARE

GUARANTEED QUALITIES AT A BIG SAVING

It Is Economy to buy your hardware with your building material, because our prices will save you money, and it is also safe, because the quality is unreservedly guaranteed.

You Take No Risk Whatever. Our designs are standard—made by some of the leading and most reliable manufacturers in the country; our assortment is complete and contains hardware for all ordinary building purposes.

It Pays To Buy Hardware Such As Ours, because with it you buy satisfaction. Each illustration is reproduced from an actual photograph, and each article is briefly but fully described. You can make your selections from this book as easily, as quickly and as surely as similar goods could be looked over and purchased at home, and you can realize a saving

on every article, a saving that no man can afford to overlook.

Remember that our guarantee stands back of every sale—a guarantee that protects you absolutely. We have established a reputation for square dealing that must be maintained at all costs. Our very existence depends upon the good will and continued patronage of our customers.

If you find our goods are not as represented, send them back. We'll return your money promptly and cheerfully. We know our goods will please you and are willing to assume all responsibility.

Our regular lock sets are carried in both genuine bronze and steel, finished either in antique copper or lemon brass, as described on the following pages. Both metals are very similar in appearance when finished, but we recommend the bronze for use in all exposed positions.

When ordering small articles to be sent by mail, do not forget to include postage. Save money by ordering your Hardware with your Millwork.

MAJESTIC LOCK SET

Bit Key Front Door Set



Set consists of one bit key front door lock, $4\frac{1}{4} \times 3\frac{3}{4}$ in., cast iron japanned case. Bronze front, with easy spring bronze latch bolt steel tumblers. Two nickel plated steel keys. Knobs $2\frac{1}{4}$ in. Outside escutcheons $10 \times 3\frac{1}{2}$ in., inside $7 \times 2\frac{1}{2}$ in. One key operates both latch and dead bolt.

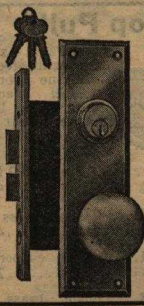
No. 3030. Lemon Brass finish on wrought steel. Per set. **\$2.65**

No. 3031. Lemon Brass finish on genuine bronze. Per set. **\$4.45**

No. 3032. Antique Copper finish on wrought steel. Per set. **\$2.65**

No. 3033. Antique Copper finish on genuine bronze. Per set. **\$4.45**

Cylinder Front Door Set



Consists of one heavy cylinder lock $5 \times 3\frac{3}{4}$ in., cast iron japanned case, cast bronze front, bolts and strike, easy spring latch bolt, five pin tumbler cylinder with three German silver keys. Knobs $2\frac{1}{4}$ in. Outside escutcheon $10 \times 3\frac{1}{2}$ in., inside $7 \times 2\frac{1}{2}$ in. Complete with screws.

No. 3034. Lemon Brass finish on genuine bronze. Per set. **\$9.50**

No. 3035. Antique Copper finish, genuine bronze. Per set. **\$9.50**

Inside Door Set



Consists of lock $3\frac{1}{2} \times 3\frac{3}{4}$ in., cast iron japanned case steel front. Knobs $2\frac{1}{4}$ in. Escutcheon $7 \times 2\frac{1}{2}$ in. Nickel plated steel key. Complete with screws.

No. 3036. Lemon Brass finish on wrought steel. Per set. **\$2.30**

No. 3037. Lemon Brass finish on genuine bronze. Per set. **\$2.30**

No. 3038. Antique Copper finish on wrought steel. Per set. **\$2.30**

No. 3039. Antique Copper finish on genuine bronze. Per set. **\$2.30**

Push Plate

Size $10 \times 3\frac{1}{2}$ in. Complete with screws. No. 3055. Lemon Brass finish on steel. Price, ea. **46c**

No. 3056. Antique Copper finish on steel. Price, ea. **46c**

No. 3057. Lemon Brass finish on bronze. Price, ea. **\$1.15**

No. 3058. Antique Copper finish on bronze. Price, ea. **\$1.15**

Sliding Door Set

Lock $4\frac{1}{4} \times 3\frac{3}{4}$ in., steel face, cup escutcheon size $7 \times 2\frac{1}{2}$ in. Adjustable bronze key. Sets for single doors have two escutcheons, for double four escutcheons. Be sure and state whether sets are for single or double doors.

For Single Doors

No. 3040. Lemon Brass finish on wrought steel. Per set. **\$2.55**

No. 3041. Antique Copper finish on wrought steel. Per set. **\$2.55**

No. 3042. Lemon Brass finish on genuine bronze. Per set. **\$3.90**

No. 3043. Antique Copper finish on genuine bronze. Per set. **\$3.90**

For Double Doors

No. 3044. Lemon Brass finish on wrought steel. Per set. **\$3.75**

No. 3045. Lemon Brass finish on genuine bronze. Per set. **\$6.00**

No. 3046. Antique Copper finish on wrought steel. Per set. **\$3.75**

No. 3047. Antique Copper finish on genuine bronze. Per set. **\$6.00**

Electric Push Button



No. 3054. Size $3\frac{1}{2} \times 1\frac{1}{2}$ in., genuine bronze metal, pearl button, complete with screws. Lemon brass finish. Price, each **\$1.05**

No. 3298. As above, Antique Copper finish. Price, each **\$1.05**

Flush Sash Lift



Size $3\frac{1}{2} \times 1\frac{1}{2}$ in., heavy bevel, complete with screws.

No. 3105. Lemon Brass finish on steel. Each. **10c**

No. 3106. Antique Copper finish on steel. Each. **10c**

No. 3107. Lemon Brass finish on bronze. Each. **23c**

No. 3108. Antique Copper finish on bronze. Each. **23c**

Drop Pull



Size $3\frac{1}{2} \times 1\frac{1}{2}$ inches. Wrought steel or genuine bronze metal. Machine screws in back. Suitable for cupboard drawers.

No. 2986A. Antique Copper on steel. **42c**

No. 2986B. Lemon Brass on steel. **42c**

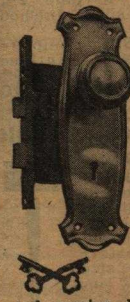
No. 2987A. Antique Copper on genuine bronze. **74c**

No. 2987B. Lemon Brass on genuine bronze. **74c**

IMPERIAL LOCK SET

LEMON BRASS AND ANTIQUE COPPER FINISH ON GENUINE BRONZE AND STEEL

Bit Key Front Door Set



Consists of bit key lock, $4\frac{1}{4} \times 3\frac{3}{4}$ inches. Cast iron japanned case, iron front, bronze bolts; easy spring latch bolt, wrought steel tumbler, two nickel plated steel keys. Knobs $2\frac{1}{4}$ in., escutcheons $10 \times 3\frac{1}{2}$ outside and $7 \times 2\frac{1}{2}$ inside. One key operates both latch and dead bolt. Complete with screws to match.

No. 3015A. Lemon brass finish on wrought steel. Per set. **\$2.60**

No. 3015B. Antique copper finish on wrought steel. Per set. **\$2.60**

This set can be furnished as above with cast bronze face lock and genuine bronze knobs and escutcheons at the following prices:

No. 3016A. Lemon brass finish on genuine bronze. Per set. **\$4.40**

No. 3016B. Antique copper finish on genuine bronze. Per set. **\$4.40**

Cylinder Front Door Set

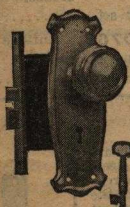


Reversible. Consists of heavy cylinder lock $5 \times 3\frac{3}{4}$ inch cast iron japanned case, bronze front, bolts and strike, one five-pin tumbler cylinder, easy spring latch bolt. Knobs $2\frac{1}{4}$ in., outside escutcheon $10 \times 3\frac{1}{2}$ in., inside $7 \times 2\frac{1}{2}$ in., 3 Silver finished keys. Complete with screws.

No. 3017A. Lemon brass finish on genuine bronze. Per set. **\$8.95**

No. 3017B. Antique copper finish on genuine bronze. Per set. **\$8.95**

Inside Door Set



Reversible

Lock $3\frac{1}{2} \times 3\frac{3}{4}$ in., cast iron japanned case, steel face and strike, plated bolts. Knobs $2\frac{1}{4}$ inches, escutcheon $7 \times 2\frac{1}{2}$ inches. Nickel plated steel keys. Complete with screws.

No. 3018A. Lemon brass finish on wrought steel. Per set. **\$9.50**

No. 3018B. Antique copper finish on wrought steel. Per set. **\$9.50**

This set can be furnished as above with cast bronze lock and genuine bronze knobs and escutcheons if desired.

No. 3019A. Lemon brass finish on genuine bronze. Per set. **\$2.50**

No. 3019B. Antique copper on genuine bronze. Per set. **\$2.50**

Push Plate

Size $10 \times 3\frac{1}{2}$ in., wrought steel or genuine bronze metal. Complete with screws.

No. 3024A. Lemon brass finish on steel. Price each **35c**

No. 3024B. Antique copper finish on steel. Price each **35c**

No. 3025A. Lemon brass finish on genuine bronze. Price, each. **\$1.08**

No. 3025B. Antique copper finish on genuine bronze. Price, each. **\$1.08**

Sliding Door Set

Lock $4\frac{1}{4} \times 3\frac{3}{4}$ inches, cast iron japanned case, steel face, escutcheons $7\frac{1}{2} \times 2\frac{1}{2}$ inches. Sets for single doors have two cup escutcheons; for double doors, four cup escutcheons. Complete with screws.

No. 3020A. Lemon brass finish on steel. Per set. **\$2.43**

No. 3020B. Antique copper finish on steel. Per set. **\$2.43**

No. 3021A. Lemon brass finish on genuine bronze. Per set. **\$3.70**

No. 3021B. Antique copper finish on genuine bronze. Per set. **\$3.70**

For Double Doors

No. 3022A. Lemon brass finish on steel. Per set. **\$3.65**

No. 3022B. Antique copper finish on steel. Per set. **\$3.65**

No. 3023A. Lemon brass finish on genuine bronze. Per set. **\$5.85**

No. 3023B. Antique copper finish on genuine bronze. Per set. **\$5.85**

Flush Sash Lift

Size $1\frac{1}{2} \times 3\frac{1}{2}$ in., wrought steel or genuine bronze metal, complete with screws.

No. 3109A. Lemon brass finish on steel. Price, each **9c**

No. 3109B. Antique copper finish on steel. Price, each **9c**

No. 3110A. Lemon brass finish on genuine bronze. Price, each **23c**

No. 3110B. Antique copper finish on genuine bronze. Price, each **23c**

Drop Pull



Drawer pull size $4 \times 1\frac{1}{2}$ in. Wrought steel or genuine bronze metal. Machine screws in back. A very neat pull for your cupboard drawers, matching our Imperial sets perfectly.

No. 2982A. Antique copper on steel. Each. **40c**

No. 2982B. Lemon brass on steel. Each. **40c**

No. 2983A. Antique copper on bronze. Each. **70c**

No. 2983B. Lemon Brass on bronze. Each. **70c**

Electric Push Button



Size $4 \times 1\frac{1}{2}$ inch pearl push button, genuine bronze metal, complete with screws.

No. 3029A. Lemon brass finish on genuine bronze metal. Each. **98c**

No. 3029B. Antique copper finish on genuine bronze. Each. **98c**

HARDWARE AT ROCK BOTTOM PRICES

Glass Knob Inside Door Set

Glass knob Inside Door Set. Lock $3\frac{1}{2} \times 3\frac{1}{4}$, bronze front, strike and bolts, easy spring latch bolt, nickel plated steel keys. One pair Octagon knobs, Pressed Glass, size $2\frac{1}{4}$ in. Polished top, Sunburst center, two round roses with screws. Two oval key plates.

No. 3077A. Antique Copper. Price per set.....\$2.80

No. 3077B. Lemon Brass.

Price per set.....\$2.80

Glass Door Knobs

Size $2\frac{1}{4}$ in. Pressed Glass, Octagon Pattern, Sunburst Center, two round roses with screws.

No. 2899. Antique Copper. Price per pair.....\$2.25

No. 2900. Lemon Brass. Price per pair.....\$2.25

If glass knobs are wanted for use with any of our regular inside lock sets, add net:

For single knob.....\$1.05

For pair of knobs.....2.10

Door Pulls

Japanned iron, straight grip, surface pattern, 6 in. long.

No. 3119. Complete with screws. Price, each.....10c

Door Knobs

These knobs will fit any of our mortise or rim knob locks. $2\frac{1}{4}$ in. knobs and $\frac{1}{2}$ in. spindle. Prices quoted are for one pair of knobs and spindles with one escutcheon for rim locks, and two escutcheons for mortise locks. Japanned trimmings. Bushed with leather and will not loosen on the spindle.

For Rim Locks.		For Mortise Locks.	
No.	Price	No.	Price
3011.	Price per pair doz. sets	3011B.	Price per pair doz. sets
Brown	\$0.27	Brown	\$0.27
Black	.26	Black	.26
White	.27	White	.27
	3.10		3.10

Ornamental Inside Lock Set

Reversible inside lock set. $3\frac{1}{2} \times 3\frac{1}{4}$ japanned iron case, plated steel bolts and front, and malleable key. $2\frac{1}{4}$ inch jet knobs, $1\frac{1}{2} \times 5\frac{1}{2}$ inch antique bronze finish ornamental escutcheon. Complete with screws.

No. 3255. Lock set. Price, each.....77c

Rim Night Latch

Size $3\frac{1}{2} \times 2\frac{1}{2}$ in. Japanned iron case, bronze bolt, thumb knob and stop, five-pin tumbler. Packed with regular and reverse bevel strikes, 3 German silver keys, with screws.

No. 3182. For doors $\frac{1}{2}$ to $2\frac{1}{2}$ inches thick. Each.....\$2.30

Rim Knob Latch

Reversible Size $3\frac{1}{2} \times 2\frac{1}{2}$ in. Japanned case, with slide bolt.

No. 3172. Complete with screws. Price, each, no knobs included.....28c

Rim Lock Set

Reversible

Lock size, $4\frac{1}{2} \times 3\frac{1}{4}$. Japanned case, iron bolts with stop, one tumbler, tinned key. Packed with one pair Jet Knobs and key hole escutcheon.

No. 3171. Price per set with screws.....54c

Rim Lock Set

Reversible

Lock size $4 \times 3\frac{1}{4}$ inch iron bolts, with stop malleable iron key. Packed with one pair Jet Knobs and one japanned key hole escutcheon.

No. 3170. Price per set with screws.....52c

Mortise Lock Set—Reversible

Size of lock, $3\frac{1}{2} \times 3\frac{1}{4}$ inches. Japanned iron case, steel front, plated bolts, steel key. Packed with one pair Jet Knobs and japanned rose escutcheons.

No. 3178. Complete with screws. Price, set.....60c

OUR SPECIALS

Inside Lock Set

Reversible

Lock, $3\frac{1}{2} \times 3\frac{1}{4}$ inches, Japanned iron case, plated steel front and bolts, steel key. Knobs $2\frac{1}{4}$ in. steel escutcheon 6×2 in. Complete with screws.

No. 3187. Antique Copper finish. Price, per set.....90c

No. 3187 $\frac{1}{2}$. Lemon Brass finish. Price, per set.....90c

Three Tumbler Mortise Lock

Size $3\frac{1}{2} \times 3\frac{1}{4}$ cast brass front bolts, three wrought steel tumblers, nickel plated steel key. For use on outside entrance doors where security is desired. Cannot be picked.

No. 2901. Antique Copper. No knobs. Each.....\$1.20

No. 2902. Lemon Brass. No knobs. Each.....\$1.20

If ordered in place of regular one tumbler lock on any of our inside sets add 50c to price of set selected.

Bit Key Front Door Set

Consists of one bit key front door lock $4\frac{1}{2} \times 3\frac{1}{4}$, cast iron case and front, with easy spring latch bolt wrought steel tumblers, two nickel plated steel keys. One key operates both latch and dead bolt. Escutcheons $8 \times 2\frac{1}{2}$ outside and 6×2 inches inside. Complete with screws to match.

No. 2903. Antique Copper on Steel. Each.....\$2.25

No. 2904. Antique Copper on Bronze. Each.....\$3.95

Loose Pin Butts

Wrought steel, ball tipped, packed with screws.

No. 3193. Antique copper finish or No. 3194. Dull brass, per pair:

$3\frac{1}{2} \times 3\frac{1}{2}$35c

4×448c

$4\frac{1}{2} \times 4\frac{1}{2}$68c

No. 3297. Japanned with screws. Per pair:

$3\frac{1}{2} \times 3\frac{1}{2}$27c 4×436c

Chain Bolt

Size, 6 in. wrought steel, square case, complete with chain and screws to match.

No. 2926. Japanned. Price, each.....64c

No. 3208. Antique Copper. Each.....77c

No. 3209. Lemon Brass. Each.....77c

Foot Bolt

Size, 6 in., wrought steel, square case, spring release. Complete with screws.

No. 2925. Japanned. Price, each.....61c

No. 3200. Antique Copper. Each.....73c

No. 3201. Lemon Brass. Each.....73c

Wrought Barrel Bolt

Polished steel, brass knobs.

Length of bolt.	
No.	Price, each.....
3210. 3 in.	13c
4 in.	15c
5 in.	17c
Old Copper.....	24c 26c 30c

Steel Thumb Latch

These latches being made of wrought steel will not break and are far superior to the old style cast iron latches. Complete with screws.

No. 3259. Japanned. Price, each 26c

No. 3260. Galvanized. Price, each 30c

Rim Night Latch

Reversible

Size, $3\frac{1}{4} \times 2$, wrought steel case, plated bolt, bronze turn knob, brass stop with small brass escutcheon for outside, two nickel plated steel keys.

No. 3181. For doors $\frac{1}{2}$ to $1\frac{1}{2}$ inches thick. Price, each.....65c

Nickel Plated Lock Set

Lock, $3\frac{1}{2} \times 3\frac{1}{4}$. Steel Face, two nickel plated $2\frac{1}{4}$ -inch knobs. Escutcheons 6×2 . For use on bathroom doors where a cheaper nickel plated set is desired. Per set.....\$1.00

Automatic Door Catch

To hold open swinging doors; cast iron; japanned, screws not included.

No. 3226. Price, each.....13c

Bathroom Lock Set

This set is made especially for use on bathroom or lavatory doors and is made of a plain cornered design, heavily nickel plated. Lock is $3\frac{1}{2} \times 3\frac{1}{4}$ in., cast iron japanned case, bronze front and bolts. No key is used, as the dead bolt is operated on the inside only by a small thumb knob mounted on escutcheon 6×2 inches. Latch operated from both sides by knobs.

No. 3158. Bathroom Lock Set, genuine bronze, finish nickel plated one side, lemon brass on steel to match our Imperial design on other side. With screws.....\$2.20

No. 3159. Bathroom Lock Set, genuine bronze, finish nickel plated one side, lemon brass or antique copper finish on steel to match our Majestic design on other side. Price, complete, with screws.....\$2.20

No. 2879. Bathroom Lock Set, genuine bronze finish, nickel plated one side, antique copper on steel, to match our Regal design on other side. With screws.....\$2.15

Safe Delivery Of This Hardware Guaranteed

Mortise Door Bolts



Wrought bronze plate, cast bronze knob, length 2½ in. Burglar proof. Complete with screws.

No. 3173. Antique copper finish.

Price, each.....37c

No. 3174. Lemon brass finish.

Price, each.....37c

Mortise Latch Set



Reversible for Closet Doors

Latch 3¼x1½. Japanese iron case, steel plated front, knob 2¼. Escutcheons 3¼x1½. Complete with screws.

No. 3179. Antique copper finish, or No.

3180. Lemon brass finish, per set.....\$0.95

Safety Door Guard



A positive night lock or bolt which cannot be opened or picked. When in position door can be left ajar without fear of intruders, as door can only be opened to length of bolt. Can be instantly thrown out of position when wanted, and will not be in the way. Made of heavy malleable iron or genuine Bronze Metal.

No. 2907. Antique Copper on Iron.....\$1.05

No. 2908. Lemon Brass on Iron.....\$1.05

No. 2909. Antique Copper on Bronze.....\$1.95

No. 2910. Lemon Brass on Bronze.....\$1.95

Push Plate

Wrought steel, size 3x10 inches. Oval edge. Screws included.

No. 3082. Old Copper.

Price, each.....26c

No. 3082B. Lemon Brass. Price, each.....26c

Size 3x12 inches.

No. 3082C. Old Copper.

Price, each.....33c

No. 3082D. Lemon Brass. Price, each.....33c

Genuine wrought bronze push plates, 3x10 inches, oval edge, with screws.

No. 3083. Old Copper.

Price, each.....84c

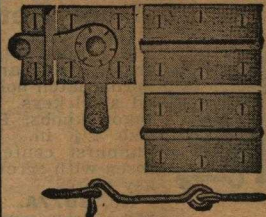
No. 3083B. Lemon Brass. Price, each.....84c

Size, 3x12 inches.

No. 3083C. Old Copper. Price.....93c

No. 3083D. Lemon Brass.....93c

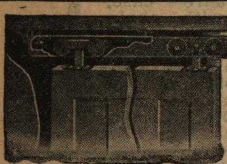
Cellar Window Set



Complete with 1 pair of 2½-in. Butts, 1 Screw Hook and Eye, 1 Fastener for sash and necessary screws.

No. 2998. Price, complete, Japanese, each.....17c

No. 2999. Price, complete, Galvanized, each.....19c



Parlor Door Hanger

No. 3091. Self-lubricating bearings, double fiber trolley, steel track, adjustable on wood header, made entirely of steel. Complete with track, brackets and screws. Full directions packed with each set.

For Single Doors.

Size of Opening

4 feet.....\$4.45

5 feet.....5.00

6 feet.....6.00

For Double Doors.

4 feet.....7.55

5 feet.....7.65

6 feet.....7.75

Wrought Steel Butts



Japanned

Made from cold rolled steel, with heavy ball tips. For either right or left hand doors. Priced without screws. Japanned finish.

No. 3277.

Size.....2x2 2½x2½

Per pair.....\$0.24 \$0.26

Dozen pair.....2.76 2.93

Size 3x3 3½x3½ 4x4 4½x4½ 5x5

Pair......27 .28 .37 .54 .96

Dz.Pr. 3.12 3.22 4.32 6.34 11.35

Transom Butt



Size 3x3 in. Wrought steel. Tight pin. Complete with screws.

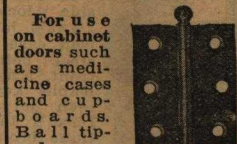
No. 3197. Antique Copper finish.

Price, per pair.....28c

No. 3198. Lemon Brass finish.

Price, per pair.....28c

Loose Pin Butts



For use on cabinet doors such as medicine cases and cupboard doors. Ball tipped, complete with screws, size 2½x1½ in.

No. 3133. Antique Copper finish, pair.....24c

No. 3132. Lemon Brass finish, pair.....24c

Ball Tipped Butts



Wrought steel, loose pin, size 2½ x2 in. and 2½x2½ in. For use on small case window. Complete with screws. Specify size.

No. 3195. Antique Copper finish, or No. 3196

Lemon Brass finish, per pair: 2½x2 in.....25c

2½x2½ in.....27c

Wrought Steel Butts for Casement Windows Fast Joint



Wrought steel butt, galvanized, with brass pins to prevent rusting on sash opening out as butts are on the outside.

No. 3192. Price per pair, complete with screws.

3 x 3 3½ x 3½ 4 x 4

40c 53c 70c

Ball Bearing Spring Butts



Single Acting

Single acting, wrought steel spring butts, complete with screws. A heavier, stronger hinge than usually furnished at this low price. Tension can be adjusted.

For Door ¾ inch to 1 inch. Price per pair

No. 3281C. Japan.....\$0.96

No. 3281A. Lemon Brass.....1.42

No. 3281B. Antique Copper.....1.42

For Door 1 inch to 1½ inch

No. 3282C. Japan.....\$1.20

No. 3282A. Lemon Brass.....1.70

No. 3282B. Antique Copper.....1.70

Genuine Bronze Butts



Wrought bronze loose pin, ball tipped, highly polished. Complete with screws.

No. 3190. Antique Copper finish or No.

3191 Lemon Brass finish.

3½x3½ inch.....\$2.65

4 x 4 inch.....3.05

Ball Tipped Nickel Plated



Wrought steel, loose pin, size 2½ in. For use on small cupboard doors. Complete with screws.

No. 3167. Nickel plated.

Price, per pair.....34c



Double Acting Ball Bearing Spring Butt

Made of heavy planished steel with two completely encased adjustable tension springs.

A substantial, neat hinge. Finish, Antique copper, Japan or Lemon brass.

No. 3283

No. 3283A

No. 3283B

Japan

Lemon Brass

Antique Copper

Size No. 3. ¾ to 1 in. \$1.86

Size No. 4. ¾ to 1½ in. 2.35

Size No. 5. 1½ to 2 in. 2.98

Size No. 6. 1½ to 2½ in. 4.10

For Doors—Thickness

Size No. 3. ¾ to 1 in.

Size No. 4. ¾ to 1½ in.

Size No. 5. 1½ to 2 in.

Size No. 6. 1½ to 2½ in.

Surface Hinge



Size 1½ inch joint, open 2½ inch. Ornamental, wrought steel, polished. Is applied to doors

much quicker than the butt hinge.

For use on small cupboard doors.

No. 3202. Antique Copper finish, per pair.....17c

No. 3203. Lemon Brass finish, per pair.....17c

Complete with screws.

Ornamental Surface Butts

Reversible

Wrought steel, ball tipped loose pin. Saves time and labor putting on door. Complete with screws.

No. 3185A. Antique Copper finish.

No. 3185B. Lemon Brass.

Size 3½ inches, per pair.....48c

Size 4 inches, per pair.....60c

Loose Pin Butts Nickel Plated



No. 3163. Wrought steel, ball tip, heavily nickel plated, reversible, complete with screws.

Size 3½x3½ in., per pair.....47c

Size 4 x 4 in., per pair.....60c

Electric Bell Set

Set consists of one Dry Battery, 6x2½ in., 75 feet insulated wire with necessary staples, one 2½-in. nickel plated steel gong, japanned metal post and pressed steel cover, polished metal push button 2½ in. in diameter, with hard rubber button. Battery will last from one to two years and can be replaced at a very small expense. Can be installed by almost anyone.

No. 3120. Complete.....\$2.20

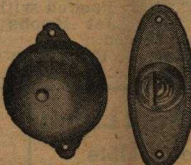
Dry Batteries



Dry Battery for electric door bells, call bells and annunciators. Will last from one to two years. Size, 6x2½ in., 15 ampere.

No. 3125. Price, each.....50c

Door Bell



No. 3097.

Bronze metal turn and plate, with 3 inch nickel plated bell gong. Complete with screws.

No. 3097. Antique Copper Finish. Price, each.....70c

Wardrobe Hooks



Made of cast metal. Size 3½ in. A substantial hook.

No. 3299A. Antique Copper or Lemon Brass, price

each.....6c

Price per doz.....65c

No. 3299B. Nickel plate, each.....7c

Per dozen.....70c

Bath Room Hook



Nickel Plated

Made of cast metal, highly finished and nickel

plated.

No. 3232. Price, each.....7c

Price, per doz.....72c

Wire Ceiling Hook



No. 3139. For use under shelves in closets. Length 2½ in., width 3½ in., steel wire, coppered, price

each.....2c

Per dozen.....16c

Wire Hooks



No. 3138. 3 in., coppered wire, each.....1½c

Per dozen.....12c

Per gro.....\$1.28

Hall Tree Hooks

No. 3215. Length 8 inches, projects 4½ inches from wall. Neat pattern, ornamental iron, antique copper finish, complete with screws.

Price, each.....35c

No. 3216. Same description, lemon brass finish.

Each.....35c

WINDOW AND FRENCH DOOR HARDWARE

Sash Pulleys

No. 3122. Old reliable cast iron pulley, strongly made with steel axle. Has been the standard pulley for years.

Price, per dozen.....\$5c

Sash Cord

No. 3126. Peerless Sash Cord, made only of best quality of selected long fibre cotton, strong and durable. Fully guaranteed.

Per hank of 100 feet.....\$1.10

Sash Weights

No. 3121. Sash Weights are carried in stock in the following weights:

Pounds—3, 3½, 4, 4½, 5, 5½, 6, 6½, 7, 7½, 8, 8½, 9, 10 and in even pounds up to and including 30.

Price, per 100 pounds.....\$3.25

Bar Sash Lift

No. 3117. Size 4x1½ in., iron polished. Complete with screws. Lemon Brass Finish. Price, each.....7c

No. 3118. Antique Copper Finish. Price, each.....7c

Price, per dozen.....68c

No. 3214. Nickel plated, with screws, each.....3c

Price, per dozen.....75c

Hook Sash Lift

Wrought steel. Complete with screws.

No. 3294. Antique Copper Finish. Price, each.....3c

No. 3295. Lemon Brass Finish. Price, each.....3c

No. 3296. Nickel Plated Finish. Price, each.....3½c

Price, per dozen.....35c

Bevel Edge Hook Sash Lift

Made of wrought steel with bevel edge. Complete with screws.

No. 3150. Antique Copper finish, each.....3c

Antique Copper finish, per doz.....34c

No. 3152. Heavily nickel plated. Price, each.....3½c

Price, per dozen.....35c

Window Spring Bolts

No. 3128. Size 3 in., cast iron, coppered. Price, each.....3½c

Per doz.....36c Per gross.....\$4.10

Sash Lock and Lift

Made of wrought steel, extra heavy and strong. Far superior to the old style hook sash lift. For use on lower sash, and is a burglar proof hook. It cannot be opened from the outside. Price includes screws.

No. 3153. Antique Copper finish, each.....\$0.14

Antique Copper finish, per doz.....1.55

No. 3154. Lemon Brass finish, each......14

Lemon Brass finish, per doz.....1.55

No. 3155. Nickel Plated finish, each......17

Nickel plated finish, per doz.....1.95

Window Stop Adjuster

To be used on the strips which hold sliding sash in the casing, and allowing them to be forced against the sash to overcome rattling, shrinkage or expansion without marring the woodwork. Complete with screws.

No. 3243. Antique Copper finish. Per dozen.....25c

No. 3244. Lemon Brass finish. Price, per dozen.....\$0.25

Price, per gross.....2.50

No. 3243A. Nickel Plated finish. Price, per dozen.....\$0.28

Price, per gross.....2.80

Sash Fastener

Wrought steel. Complete with screws.

No. 3113. Antique Copper Finish. Price, each.....\$0.08

No. 3114. Lemon Brass Finish. Price, each.....\$0.08

Price, per doz......90

Steel Pulley Chain

To take the place of sash cord. Will hang more windows because there are no knots to tie. Practically everlasting. Will operate freely and smoothly over any pulley. Packed in strong cloth bags containing 100 feet of chain and 20 weight fixtures or fasteners—enough for 5 average check rail windows.

Price per 100 feet with 20 fasteners.

No. 5078. Rustless Zinc Coated Steel.....\$2.70

No. 5079. Copper Plated Steel.....\$2.55

Transom Centers

No. 3127. Standard Design and Size. 2½x1 in., coppered iron, four pieces to a set. Per set.....13c

Transom Lifters

For use on transoms, hinged at top or bottom or pivoted at the sides, thus allowing the transom to be opened or closed and at the same time locking it in position. Rods ½ in. in diameter 3 and 4 ft. long, finished coppered bronze. Antique Copper or Lemon Brass.

No. 3129. Price ea., Coppered Bronze, 3 ft., 48c; 4 ft., 50c.

No. 3130. Price ea., Antique Copper, 3 ft., 72c; 4 ft., 76c.

No. 3131. Price ea., Lemon Brass, 3 ft., 72c; 4 ft., 76c.

Steel Transom Catches

1½x2½ inches. Antique Copper or Lemon Brass finish. Complete with screws.

No. 3100. Antique Copper finish, each.....11c

Dozen.....\$1.20

Transom Catches with Plate

Made of wrought steel. Size 1½x2 in. Antique Copper or Dull Brass finish. Complete with screws. State finish wanted.

No. 3101. Price, each.....\$0.11

Price, per dozen.....\$1.20

Steel Transom Chains

Made of steel with plate 1½x1½ inches. Complete with screws. Antique Copper or Lemon Brass finish. State finish wanted.

No. 3157. Either finish chain; price each, 12-in. chain.....\$0.21

15-in. chain......23

Price, per dozen, 12-in. chain.....2.48

15-in. chain.....2.60

French Door and Window Lock

Genuine Bronze Metal. For use on narrow stile doors or windows, where regular inside set would be too large. Lock 3½x1½ with brass face, one tumbler and nickel plated steel key. Operated by knob on one side and lever on the other with two escutcheons 5¼x1½. These are sets furnished with either a plain or rabbeted face lock. When ordering specify which face is wanted, whether right or left hand.

No. 2912. Antique Copper Finish PLAIN face lock.....\$2.65

No. 2913. Lemon Brass Finish PLAIN face lock.....\$2.65

No. 2914. Antique Copper Finish Rabbeted face lock.....\$3.25

No. 2915. Lemon Brass Finish Rabbeted face lock.....\$3.25

Flush Bolts

For use on casement sash or French windows, when in pairs to secure the standing sash. Width 1 in. Bolt ¾ in. diam. Plain knob. Complete with screws. Length, 6 in.

No. 2992. Lemon brass finish. Price, each.....26c

No. 2993. Antique Copper finish. Price, each.....26c

Casement Window Fastener

For use on Casement Sash. Size of plate 1½ x 1½ in. Made in genuine bronze or plated metal. Complete with screws.

No. 3289. Antique Copper on Iron. Price, each.....19c

No. 3290. Lemon Brass on Iron. Price, each.....19c

No. 3291. Antique Copper on Bronze. Price, each.....53c

No. 3292. Lemon Brass on Bronze. Price, each.....53c

Pullman Sash Balances

The SASH BALANCE with a uniform mortise. One size of mortise only is required for all sizes of sash balances shown on this page.

Each set packed in a box complete with screws.

Sash

Balances are suitable for either new or old buildings and may be used in many places where cord and weights would be impracticable. They are easily applied and run noiselessly. If the simple directions for placing them in position are followed we warrant that every balance will work perfectly.

The following price of four Sash Balances complete with screws. Balances requiring longer tape than listed, made to order.

Price Per Set of Four Balances

Catalog Number	Weight, Ea. Sash, Pounds	Price Per Set of Four
4900	4 to 5	\$2.65
4901	6 to 7	2.75
4902	8 to 9	2.85
4903	10 to 11	2.95
4904	12 to 13	3.05
4905	14 to 15	3.15
4906	16 to 17	3.25
4907	18 to 19	3.35
4908	20 to 21	3.40
4909	22 to 23	3.55
4910	24 to 26	3.60
4911	27 to 29	3.65
4912	30 to 32	3.65

Cremorne Bolts

For French Doors, opening in or out. Artistic design, easy to operate. Made in two styles.

Genuine cast bronze metal, half oval rods ¾x7 ft. 6 in. long, lever handle, center housing 5¼x1½ in., four rod guides, two kinds of strikes for rim or flush sash, complete with screws.

No. 3285. Antique Copper finish.

Price, each.....\$8.25

No. 3286. Lemon Brass finish.

Price, each.....\$8.25

Wrought steel half round rods ¾ in., center housing 5¼x1½ in., to center, two end guides, top and bottom plates, ring or flat strikes as specified for flush or recessed doors, complete with screws.

No. 3287. Antique Copper finish.

Price, each.....\$2.70

No. 3288. Lemon Brass finish.

Price, each.....\$2.70

Casement Window Adjuster

For use on windows opening out. Rod 12 inches long, ¾ inches in diameter. Wrought steel and iron.

No. 3281. Antique Copper finish, with screws. Price, each.....52c

No. 3282. Lemon Brass finish, with screws. Price, each.....52c

Casement Window Adjuster

For use on windows opening in. Rod 12 in. long. Made of iron.

No. 2916. Antique Copper.....67c

No. 2917. Lemon Brass.....67c

Hook and Eye for Casement

To be used in place of window adjuster, where something cheaper is wanted. 12 in. long, solid brass.

No. 2918. Each.....21c

Burglar Proof Ventilating Sash Lock

No. 3246. Positively the best on the market. Burglar proof, locks automatically, allows the sash to be raised about four inches for ventilation and still be locked. Made of wrought steel, in old copper finish, complete with screws. Price, each.....55c

No. 3247. Same as above. Lemon Brass finish, complete with screws.

Price, each.....55c

CABINET HARDWARE—SCREEN FIXTURES

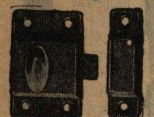
Cupboard Catch



Size 1½x1¼ inches. For use on small cupboard doors or transoms. Wrought steel, plated knob, complete with screws.

No. 3141. Antique Copper finish. Each.....10c
No. 3142. Lemon Brass finish. Each.....10c

Cupboard Turn

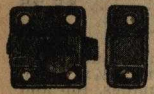


Size 2x1½ in. Made in wrought steel and genuine bronze metal, highly polished. Complete with screws.

Each
No. 3143. Ant. Copper on steel.18c
No. 3144. Lemon Brass on steel.18c
No. 3145. Ant. Copper on bronze.53c
No. 3146. Lemon Brass on bronze.53c

Cupboard Catch

Nickel Plated



For small cupboard doors. Heavily nickel plated. Size 1½ inches. Complete with screws.

No. 3168. Price, each.....13c

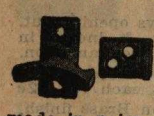
Cupboard Turn



Nickel Plated
For clatching small cupboard doors. Heavily nickel plated, size 1½x1¼ inches.

No. 3169. With screws. Price, each.....18c

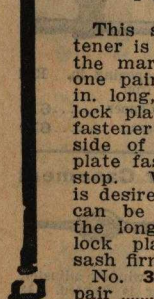
Elbow Catch



Size of base plate 1½x1½ in. Japanned iron. For use on the inside of the standing door for cupboards when

made in pairs. No. 3136. Price, each.....5c

Storm Sash Fastener



This storm Sash Fastener is the very best on the market. Consists of one pair of fasteners, 10 in. long, and one pair of lock plates. One end of fastener is screwed to inside of storm sash and plate fastened to parling stop. When ventilation is desired the storm sash can be pushed out and the long arm fitted into lock plate, holding the sash firmly in place.

No. 3258. Price per pair.....16c

Wrought Steel Corner Iron



No. 3254.
Size Price per
Each Doz.
2 x 2 2½c 24c
3 x 3 3c 28c
3½ x 3½ 3½c 32c

Automatic Door Catch



To hold open swinging doors; cast iron; japanned; screws not included.

No. 3226. Price, each....13c

Drawer Pull



Length 3¼ inches. Wrought steel, complete with screws.

No. 3147. Ant. Copper finish.6c
No. 3148. Lemon Brass finish.6c
Price, per dozen.....62c

Wardrobe Lock



No. 3224.

Size, 1½x3 in.; steel bolt shoots right or left; fancy key.

Price, each....20c

Drawer Lock



No. 3219.

Size, 2½ in.; steel back plate ¾ inch from selvage to key pin. One key to each lock.

Price, each..17c

Drawer Lock



No. 3213. Size 1½ inches, two secure levers, iron, for drawers ¾ in. thick, ¾ inch from selvage to center of key-cylinder; 2 steel keys.

Price, each....48c

Screen Door Hinge



No. 3199. Wrought steel, black japanned, oil tempered spring. Size 2½x2½. Complete with screws.

Price, per set.....16c
No. 3199. Antique Copper finish with screws. Per pair.....26c

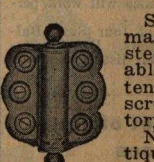
Screen Door Hinge



Made of heavy planished steel, for large, heavy screen doors. Can furnish in either Antique Copper or Lemon Brass.

No. 3221. Antique Copper finish. Price per pair.....48c
No. 3222. Lemon Brass finish. Price, per pair.....48c

Screen Door Hinge



Size, 3x3 inches, made of wrought steel, with adjustable spiral spring tension. For fancy screen and lavatory doors.

No. 3411. Antique Copper. Price per pair.....\$0.85

Price per pair
No. 3412. Lemon Brass.\$0.85
No. 3413. Nickel Plated 1.10

Screen Door Hinge



Size 3x3 inches. Adjustable spring tension, spiral spring entirely enclosed.

No. 3206. Antique Copper finish with screws or No. 3207 Lemon Brass finish with screws.

Per pair.....\$1.40

Steel Cabinet Pull



A neat, strong pull for small cabinet or cupboard drawers in antique copper or lemon brass finish, with screws. Length, 5 in. State finish wanted.

No. 3265. Price, each....4½c
Per dozen.....48c

Drop Pull



Size 3¼x1½ in. Wrought steel. For use on cupboard drawers.

No. 3274. Lemon Brass finish. Price, each.....40c
No. 3275. Antique Copper finish. Price, each.....40c

Drawer Pull



Size 4 inches. Fastened on inside by two machine screws. A very neat pull for cupboard drawers. Made of cast metal.

No. 2919. Lemon Brass finish. Price, each.....12c
No. 2920. Antique Copper finish. Price, each.....12c
Price, per dozen.....\$1.35

Metal Knob for Drawers



Size, 1 in. For use on small drawers or doors, with screw back.

No. 2921. Lemon Brass finish. Price, each.....8c
Price, per dozen.....95c
No. 2922. Antique Copper finish. Price, each.....8c
Price, per dozen.....95c

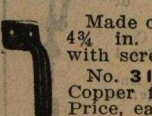
Glass Knob for Drawers



Size 1½ in. For use on small drawer or doors, with machine screw in back.

No. 2923. Price, each....15c
Price, doz..\$1.75

Screen Door Pull



Made of cast metal, size 4¾ in. long. Complete with screws.

No. 3117A. Antique Copper finish. Price, each.....8c

No. 3118A. Lemon Brass finish. Price, each.....8c

Screen Door Pull



¾-inch wrought steel screen door pull. Ebony black or antique copper finish, with screws to match.

No. 3265A. Ebony black. Each....2½c Per doz.22c
No. 3265B. Antique copper. Each.....3c Per doz.25c
No. 3265C. Lemon brass. Each.....3c Per doz.25c

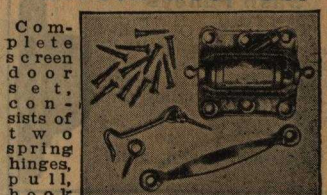
Shelf Brackets



No. 3245. Made of wrought steel, japanned.

Size	pair	Price per pair	Price per doz. pairs
6 x 8	20c	\$2.25	
8 x 10	27c	3.10	
10 x 12	40c	4.52	
12 x 14	61c	7.12	

Screen Door Set



Complete screen door set, consists of two spring hinges, pull hook and eye and screws. Japanned finish.

No. 3250. Price, per set....30c

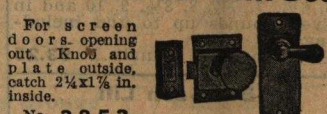
Window Screen Fastener



Wrought steel, complete with screws and pins. Japanned finish.

No. 3276. Price per pair....9c

Screen Door Rim Set



For screen doors opening out. Knob and plate outside, catch 2¼x1½ in. inside.

No. 3253. Lemon Brass finish. Price, set....78c

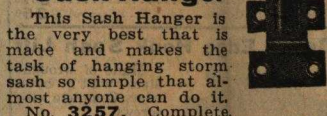
Screen Door Latch



Reversible
For screen doors 7½ to 1½ inches thick. Latch size 1½x1½ in. Knob on one side and lever on the other. Escutcheon size 4x1½ in. Complete with screws.

No. 3251. Antique Copper finish. Per Set.....88c
No. 3252. Lemon Brass finish. Per set.....88c

Screen and Storm Sash Hanger



This Sash Hanger is the very best that is made and makes the task of hanging storm sash so simple that almost anyone can do it.

No. 3257. Complete. Price, per pair.....9c

Door Buttons



No. 3140. Size 1½ inches. Japanned iron. Price, each....1c
Price, per dozen.....6c

Screen Numbers

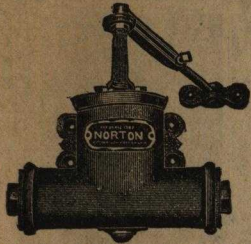


Made of brass with depressed black numbers. Point about ¼ in. long. These numbers are used for marking screen doors, screen windows and storm sash so that the proper openings may be quickly found. Numbers come in pairs, one for the screen and one for the window frame. No trouble to find where each screen belongs when properly marked. Each package contains 25 pairs.

No. 4758. Nos. 1 to 25, per package of 25 pairs. Price per package.....80c
No. 4759. Nos. 26 to 50, per package of 25 pairs. Price, per package.....80c

MISCELLANEOUS ITEMS OF HARDWARE

Door Check



This door check of simple construction can be used on either right or left hand door. Double action piston, double regulating valves. Easily assembled and adjusted by regulating screws on each end. Maroon bronze finish, cast iron cylinder and turret, solid steel shaft and pinion, heavy flat steel spring.

No. 2896. Maroon bronze finish, for screen and light inside doors.

Price, size "A".....\$5.85

No. 2897. Maroon bronze finish, for heavy inside or light outside doors. Price, size "D".....\$10.80

No. 2898. Maroon bronze finish, for heavy outside doors not over 3-6x8-10, 2 1/2 inches thick.

Price, size "E".....\$14.40

Ball Bearing Floor Hinge



Double acting for doors 3/4 to 1 1/2 inches in thickness; mortised in the floor and is dust and rust proof; finished in Antique Copper and Lemon Brass. Complete with screws.

No. 3078. Antique Copper Finish. Price, per set.....\$4.45

No. 3079. Lemon Brass Finish. Price, per set.....\$4.45

For Doors 1 1/2 to 2 inches in Thickness.

No. 3080. Antique Copper Finish. Price, per set.....\$6.70

No. 3081. Lemon Brass Finish. Price, per set.....6.70

Flush Trap Door Rings



Made of wrought steel, japanned. Size, 3 1/2 x 3 1/2 inches. No screws included.

No. 2994. Price, each.....20c

T-Hinges



Light wrought steel T-Hinges. Made of standard gauge wrought steel.

No. 3175.

Price per pair, 3-inch.....\$0.11

Price per pair, 4-inch......13

Price per doz. pair, 3-in. 1.05

Price per doz. pair, 4-in. 1.42

Heavy wrought steel T-Hinges.

No. 3176

Price per pair, 6-inch.....\$0.17

Price per dozen pair.....1.95

Extra heavy wrought steel T-Hinges.

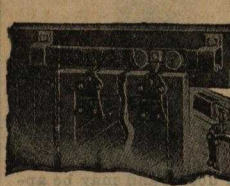
No. 3177

Size..... 6 8 10 12

Per pr.\$0.24 \$0.41 \$0.56 \$0.80

Doz. pr. 2.70 4.55 6.50 9.40

Barn Door Hangers



For doors 1 1/4 to 2 1/4 inches thick. Roller bearings, iron trolleys, lateral adjustment. Made entirely of iron with hollow steel track. Trolleys run inside steel track and are fully protected from the weather. Set consists of one pair of trolleys, one center bracket, two end brackets, complete with necessary track screws and lug bolts.

No. 3227. For opening 4 feet. Price, per set.....\$6.20

No. 3228. For opening 6 feet. Price, per set.....7.20

No. 3229. For opening 8 feet. Price, per set.....7.80

No. 3230. For opening 10 feet. Price, per set.....8.50

No. 3230A. For opening 12 feet. Price, per set.....12.80

With 12 ft. opening we furnish two pairs of hangers.

Roller Bearing Door Hangers



An all steel, roller bearing door hanger, covered wheel and bearings. Hanger strap extends over wheel cover, greatly strengthening the hanger. Can be used on any length of track.

No. 3235. Price per pair.....\$1.30

No. 3236. Same style hanger but made for extra heavy doors.

Price, per pair.....\$1.55

Steel Barn Door Track



Made in 4, 6, 8 and 10-foot lengths, 1/2-inch thick, 1 inch wide. Brackets about 12 inches apart.

No. 3233. Price, per foot.....11c

Extra Heavy Barn Door Track

Made of steel, 1/2-inch thick, 1 1/4-inch wide, with malleable brackets. For extra heavy doors, and any style of barn door hanger.

No. 3234. 4, 6, 8 or 10-foot lengths. Price, per foot.....12c

Barn Door Track and Hangers

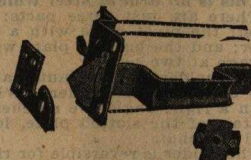


Tandem type hangers, insuring free and easy carriage with anti-friction steel roller bearings; very flexible, permitting door to swing out to any desired angle, adjustable to doors from 1 1/4 to 2 inches thick. The small section illustrates how hangers are protected from rain, ice and snow. Track is 16-gauge steel; hangers include bolts for attaching to door, lag screws and stops and splice cover for rail. Hangers weigh 9 pounds per pair. Track 3 pounds per foot.

No. 2827. Track, per foot.....34c

No. 2828. Hangers, per pair.....1.68

Wrought Steel Barn Door Latch



No. 3231.

Reversible, can be operated from either side; suitable for swinging or sliding doors; arranged for use of padlock. Cannot be tampered with, as screws are concealed. Screws not included.

Price, each.....35c

Padlock

Size 1 1/2 inches, all brass case and pins, spring shackle, self-locking. Two flat steel keys. Five changes.

No. 3212. Price, each.....15c

Padlock

Size 2 in., 6 brass levers and rivets. Heavy spring shackle, self-locking, two steel keys, 12 changes.

No. 3218. Price, each.....44c

Size 2 in., brass case and shackle, self-locking. Two steel keys with 12 changes.

No. 3223. Price, each.....95c

Heavy Barn Door Pulls

Made of wrought steel 6 1/4 in. long. For medium weight doors. Can be fastened with screws or bolts. Without screws or bolts.

No. 3266. Price, each.....5 1/2c

Per dozen.....60c

Extra Heavy Steel Pulls

Wrought steel, 8 in. long, japanned. Three screw holes in each end. For heavy doors.

No. 3267. Price, each.....8 1/2c

Per dozen.....95c

Strap Hinges

Made of light wrought steel. All full sizes and weight. Screws not included.

No. 3183 Price, per pair\$0.08 \$0.11

Price, per dozen pair.... .95 1.27

Heavy Wrought Steel Strap Hinges

Inches..... 6 8 10

Price, per pair..\$0.20 \$0.40 \$0.48

Per dozen pair. 2.20 4.30 5.55

Hasps and Staples

No. 3189. Made of wrought steel, screws not included.

Price, each

6 in.....5c

10 in.....8c

Inches..... 6 in. 10 in.

Price, per dozen.....\$0.47 \$0.85

No. 3183.

Inches..... 3 6 8

Price, each.....\$0.08 \$0.12 \$0.19

Price, doz. .87 1.37 2.08

Stop Screw and Washer

No. 3115. Wrought steel washer. Antique Copper finish with screw to match.

Price, per dozen.....15c

No. 3116. Lemon Brass finish.

Price, per dozen.....15c

Price, per gross.....\$1.60

Blind Set

Blind hinge for wood. Throws blind 1 1/4 inches from casing. Set consists of four hinges complete with screws and fastener.

No. 2924. Price, per set.....28c

No. 2924. Price, per dozen sets.....\$3.20

Brass Wire Screw Eye

Length of shank 5/8 in., eye about 1/4 in. in diameter.

No. 3225.

Price, each....1c

Per dozen.....5c

Per gross.....40c

Bright Wire Hook and Eye

No. 3099.

Size ...1 1/2 in. 2 in. 2 1/2 in. 3 in.

Each1c 1 1/2c 2c 2 1/2c

Per doz.....11c 15c 18c 22c

Wrought Hook and Staples

No. 3098.

Each

4 in.....4c

6 in.....5c

Per dozen

4 in.....40c

6 in.....58c

Picture Hooks

No. 3220.

Picture Moulding Hooks 1/2-inch wide, brass plated.

Price, each.....1c

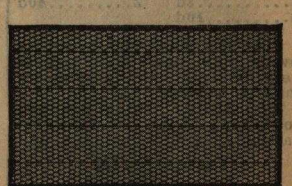
Per dozen.....8c

Column Supports

These Porch Column Irons are used for porch column supports and will prolong the life of a porch column a good many years, for they keep the bottom of the column well protected from rain and dampness, thus preventing decay.

No. 3217. Price, each.....24c

Door Mats



Made of heavily galvanized steel and will not rust. Are reversible and made with continuous crimp. No short pieces to come apart.

No. 3300. 16x24.....\$1.35

No. 3301. 18x30.....1.70

No. 3302. 22x36.....2.50

Hinge Hasp



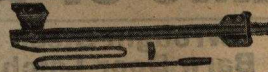
Garage Hardware, Nails And Screws

Garage Door Set



Set consists of 3 pairs of 10-inch reversed pad extra heavy T hinges, 1 6-inch chain bolt with staples, 1 6-inch foot bolt, including floor plate, 1 No. 4 heavy thumb latch, 1 No. 4 heavy door handle. Weight about 20 pounds. Japanned finish.

No. 5336. Price per set.....\$4.35



Garage Door Holder

This is an arm of steel which holds back garage doors. There are just three parts: The U-shaped 30-inch bar of heavy steel; the pivot plate with a $\frac{1}{4}$ -inch rivet, coupling the bar to the door; and the bumper plate which locks the bar to the frame of the garage at two points.

The holder operates automatically. Swinging the door open starts the action of the holder. When the door is open to a little more than a right angle the notches in the end of the bar drop over the bottom of the slotted plate, locking the door open. To release just pull the chain.

The holder is reversible for right or left hand doors, and may be applied to doors of any shape.

Japanned finish.

It is packed complete with directions, staples and screws, one pair in a box; weight per pair about 8 $\frac{1}{2}$ pounds.

No. 5337. Price, complete\$2.40

Foot And Chain Bolts



Both Foot and Chain Bolts Measure 10 Inches

Japanned Finish

Foot bolt for bottom and chain bolt for top of inactive door.

No. 5341. Foot bolt packed with cupped rectangular floor plate complete with screws. Price, each\$1.45

No. 5342. Chain bolt packed with staples and guides for chain complete. Price, each\$1.55

Garage Door Hinge

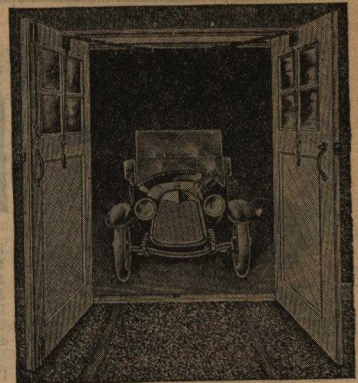


This hinge is designed for the average weight garage door. It has a 1 $\frac{1}{2}$ -inch offset and is countersunk for No. 14 wood screws or 1-inch lag screws or carriage bolts. It is made right and left-hand. Packed one pair in a box, complete with 1 $\frac{1}{2}$ -inch screws. Length 10 inches. The joint is fitted with ball bearings. Japanned finish.

No. 5338A. Price per pair \$2.60

No. 5338B. Same as above except that length is 24 inches. Price per pair.....\$3.85

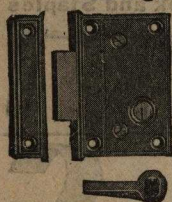
Garage Door Set



This set consists of 2 pairs of 16-inch reversed pad extra heavy T hinges, 1 pair of 12-inch reversed pad extra heavy T hinges, 1 6-inch chain bolt, with staples, 1 6-inch foot bolt with floor plate, 1 No. 4 heavy thumb latch, 1 No. 4 heavy door handle, 1 garage door holder. Weight per set about 22 pounds. Japanned finish.

No. 5335. Price per set.....\$7.75

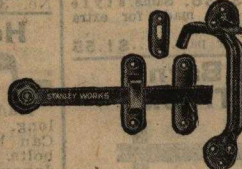
Garage Door Lock



Size 5x3 $\frac{1}{4}$ inches. Rim Dead lock, iron bolts and case, with folding steel key, can be operated from either side of door. This lock has a heavy rim strike, and is made especially strong and substantial for heavy garage, barn or factory doors.

No. 3299. Lock complete with rim strike\$1.25

Thumb Latch Set



These latches are made of heavy wrought steel and have a large comfortable handle 10 $\frac{1}{2}$ inches long. They have combination holes; square to permit the use of bolts and nuts, and countersunk for wood screws. Packed one in a box with screws. Japanned finish.

No. 5339. Price per set complete.....\$0.85

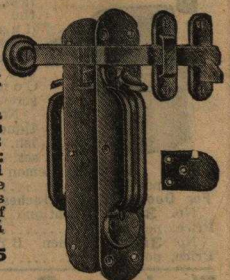
Duplex Latch

No. 5340

This latch is easily adjustable for doors from 1 $\frac{1}{2}$ to 2 $\frac{1}{2}$ inches thick. On special orders it can be furnished for doors of other thicknesses.

Packed one set complete in a box with directions; 1x13 screws for escutcheon plates; 1 $\frac{1}{2}$ x13 screws for catch and guide; 1 $\frac{1}{2}$ x13 screws for bar pivot; 1 extra flush catch or mortise strike 3x2 inches illustrated above is included with each set. Length of bar 12 inches. Weight about 6 $\frac{1}{2}$ pounds per set.

No. 5340. Price per set \$1.75



For Rolling Garage Door Hardware, See Page 21.

WIRE NAILS AT MONEY SAVING PRICES

A Box Containing 25 Lbs. Assorted Wire Nails NO CULLS, SECONDS OR SWEEPINGS

These are bright new nails which we put up from our regular stock. Box contains the following assortment:

Lbs.	Kind	Lbs.	Kind
2.....	3d	2.....	12d
2.....	4d	2.....	16d
3.....	6d	4.....	20d
6.....	8d	2.....	40d
2.....	10d		

Just the sizes you want for every day use. This box is very handy about the home for making repairs.

No. 3565. Price per box containing 25 lbs. net weight of nails.

Temporarily Discontinued

38c FOR A BOX Containing 144 Assorted Screws For Wood

In this assortment we have selected sizes that are most generally used; every screw is perfect. NO SECONDS. Box contains:

1 dozen.....	$\frac{1}{4}$ -inch No. 4
1 dozen.....	$\frac{3}{8}$ -inch No. 5
2 dozen.....	$\frac{1}{2}$ -inch No. 7
1 dozen.....	1-inch No. 8
4 dozen.....	1-inch No. 10
2 dozen.....	1 $\frac{1}{2}$ -inch No. 10
1 dozen.....	1 $\frac{1}{2}$ -inch No. 12

No. 3580. Price per gross (144 screws) assorted38c

WIRE NAILS																	
		LENGTH OF NAILS															
Penny		2	3	4	5	6	7	8	9	10	12	16	20	30	40	50	60
Inches		1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	4	4 1/4	5	5 1/4	6
Our nails are bright, new stock, made of the best steel wire and have strong, flat heads and sharp points.																	
Prices on nails are usually made "subject to market changes," owing to constant fluctuations in the nail market. For this reason, we are compelled to reserve the right to change these prices if market conditions make it necessary.																	
We do not look for any advance in price during the life of this catalogue. Send us your orders on the basis of these prices.																	
If there has been an advance, we shall advise you; if a decline, we shall give you the benefit of the lower basis.																	
We reserve the right to limit our customers to what we consider a reasonable quantity in proportion to other goods ordered. Only full kegs of one hundred pounds of one size nail will be sold at keg prices.																	
3566 STANDARD WIRE NAILS—COMMON																	
Size	Length inches	Price per keg 100 lbs.	Per lb. any quantity	Size	Length inches	Price per keg 100 lbs.	Per lb. any quantity	Wire Nails	Size	L'th inches	Per keg 100 lbs.	Per lb. any quantity					
2 d.	1	\$6.08	8 1/2 c	10 d.	3	\$4.62	7 c	3568	Galv. Shing. Nails	3 d.	1 1/4	\$7.15	9 1/2 c				
3 d.	1 1/4	\$5.72		12 d.	3 1/4	4.57		3569	Galv. Shing. Nails	3 1/2 d.	1 3/4	7.00					
4 d.	1 1/2	\$5.33		16 d.	3 1/2	4.52		Wire Pin'g Nails	6 d.	2	5.54						
5 d.	1 3/4	\$5.08	20 d.	4	4.40	Wire Pin'g Nails		8 d.	2 1/2	5.08	8 c						
6 d.	2	\$5.03	30 d.	4 1/4	4.40	Wire Pin'g Nails		10 d.	3	4.92							
7 d.	2 1/4	\$4.75	7 1/2 c	30 d.	4 1/2	4.40		3570	Wire Casing Nails	8 d.	2 1/2	4.97	7 3/4 c				
8 d.	2 1/2	\$4.75		40 d.	5	4.40		3571	Wire Casing Nails	8 d.	3	4.80					
					50 d.	5 1/4		4.40	3572	Fine or Lath Nails	2 d.	1	6.64	9 1/2 c			
				60 d.	6	4.40			Fine or Lath Nails	3 d.	1 1/4	5.95	9 1/4 c				
									3573	Flooring Brads..	8 d.	2 1/2	4.80	8 c			
										Flooring Brads..	10 d.	3	4.70				

FLAT HEAD IRON SCREWS FOR WOOD

Our screws are made of the very best material. The threads are sharp and true, finely pointed and the heads are strong and will not split.

We furnish these screws in full gross packages (144 screws) at prices way below those ordinarily charged.

3581. PRICES ON IRON SCREWS Per Gross

Length	No. 4	No. 6	No. 8	No. 10	No. 12	No. 14	No. 16	No. 18
$\frac{1}{4}$ -in.	22c	22c	25c	26c	27c	29c	30c	31c
$\frac{3}{8}$ -in.	23c	24c	26c	27c	29c	30c	31c	32c
$\frac{1}{2}$ -in.	24c	26c	27c	29c	30c	31c	32c	33c
1-in.	26c	27c	29c	30c	31c	32c	33c	34c
1 $\frac{1}{4}$ -in.	29c	31c	32c	33c	34c	35c	36c	37c
1 $\frac{1}{2}$ -in.	31c	32c	33c	34c	35c	36c	37c	38c
2-in.	33c	34c	35c	36c	37c	38c	39c	40c
2 $\frac{1}{2}$ -in.	35c	36c	37c	38c	39c	40c	41c	42c

Electric Lighting Fixtures



ONE LIGHT SEMI-INDIRECT LIGHTING FIXTURE

No. 5515. Furnished with beautiful satin white finished Grecian bowl of refined lines in low relief. Bowl 16 inches in diameter, has one light inside and is supported by three chains hanging from 4 1/2 inch brass canopy. Length from ceiling to bottom of bowl, 34 inches. Price..... **\$6.25**

THREE LIGHT SEMI-INDIRECT LIGHTING FIXTURE

No. 5516. Same as above except that it has three lights inside bowl instead of one. An excellent living room fixture. Price. **\$7.00**



ONE LIGHT CANDLE BRACKET

No. 5526. Made of genuine brass. Oval wall canopy, size 7 inches long by 3 1/2 inches wide, has neat recessed border. Gracefully curved ornamental arm of cast brass supports bobsche and fibre white candle column 4 inches high. A very pleasing design for any room. Bulb not included. Special bulbs as shown 95c extra. Specify voltage. Price... **\$2.25**



THREE LIGHT PAN AND CHAIN SHOWER

No. 5520. Brush brass (satin) finish. Brass 4 1/2 inch canopy. Three chains support 14 inch ornamental round brass pan which has bell curved bottom and knob in center. Length 34 inches from ceiling to bottom of neat white translucent glass shades that are held by brass holders, fitted with key sockets. An ornament in any dining room or reception hall. Price **\$5.80**
Above with embossed pan to match fixture 5521, extra. **\$1.40**



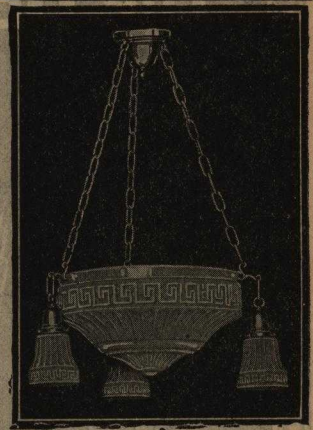
ONE LIGHT PENDANT FIXTURE

No. 5518. Chain from 4 1/2 inch brass canopy supports, Grecian shade of satin white relief design 5 inches in diameter which harmonizes with fixture number 5515 and 5517. Fitted with key socket. An excellent fixture for bedrooms, alcoves, halls and pantries. Total length 34 inches. Price... **\$2.10**



ORNAMENTAL BEDROOM FIXTURE

No. 5519. A beautiful one light fixture for bedrooms or library. Fancy seven inch frosted shade which is tinted and decorated with floral design. Chain from 4 1/2 in. canopy supports spun brass shade holder. Fitted with key socket. Length from ceiling, 34 inches. Price..... **\$2.85**



FOUR LIGHT SEMI-INDIRECT LIGHTING FIXTURE

No. 5517. An attractive and efficient lighting fixture well adapted to dining rooms. Bowl is satin white finish Grecian design. 16 inches in diameter with one light inside and hangs from 4 1/2 inch ceiling canopy by three chains. Three drop lights have brass key sockets and beautiful Grecian shades 5 inches in diameter. Length from ceiling to bottom of shades 34 inches. An ornament in any home. Price **\$9.75**



TWO LIGHT ELECTRIC CANDLE BRACKET

No. 5527. A genuine brass fixture with 7 inch long by 3 1/2 inch oval wall canopy which has an attractive recessed border. Two arms are gracefully curved of an ornamental design and support bobsche and white fibre candle columns 4 inches high. A fancy design for use in any room. Bulbs not included. Two special bulbs as shown **\$1.90** extra. Specify voltage. Price... **\$3.95**



HARP DESIGN FIXTURE

No. 5522. Especially designed for Bedroom or Alcove. Has fancy relief design 4 1/2-inch all brass canopy with stem which holds ornamental harp. Translucent white shade 4 1/2 inches in diameter is held by spun brass holder fitted with key socket. Distance from ceiling to bottom of shade is 19 inches. Price **\$2.45**



ONE LIGHT LOOP PENDANT

No. 5523. This fixture measures 13 inches to bottom of neat white translucent shade which is similar to those in fixture No. 5520. Canopy is of genuine brass. Shade holder is spun brass. For halls or rooms where a fixture is desired close to ceiling. Price **\$1.80**



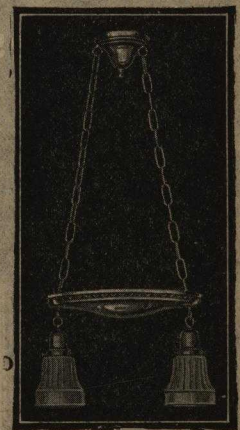
CEILING FIXTURE

No. 5524. Crystal rough inside globe, 7 inches in diameter is held by brass ceiling ring 6 inches in diameter with 3 1/4 inch fitter. Porcelain keyless socket. Standard and substantial for halls and alcoves or rooms with low ceilings. Price..... **\$1.10**



ONE LIGHT FLAT TYPE CEILING FIXTURE

No. 5525. This fixture has a porcelain keyless socket secured in 6 inch spun brass canopy with 2 1/4 inch fitter. Nine inch translucent shade. Price..... **\$1.80**



TWO LIGHT PAN AND CHAIN SHOWER

No. 5521. Embossed oval pan 14 inches long and 6 1/2 inches wide has ornamental bell shaped center. Held in place by two brush brass chains hanging from 4 1/2 inch canopy. Length from ceiling to bottom of translucent white shades 34 inches. An ornamental design for most any room. Price..... **\$4.85**

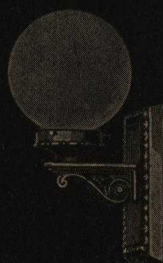
The "BEVERLY" Electric Fixture Set



DINING ROOM
No 5422



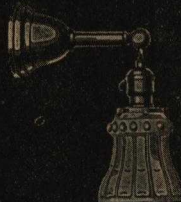
HALL-No 5424



PORCH-No 5427



CHAMBER-No 5425



BATH-No 5426



KITCHEN
No 5423



LIVING ROOM-No 5421

Price for Complete
Set of Seven
Fixtures **22⁰⁰**

THE dignity and refined
form of these designs attract
instant attention. They are
adaptable to most any scheme
of interior decoration.

No. 5421—Living Room Fixture. Three
light electric. Length 34 inches to bottom of
the white satin finished shades. Fin-
ish: Brush Brass and Black..... **\$6.20**

No. 5422—Dining Room Fixture. One light
electric. Hangs 34 inches to the bottom of
the 16 in. white satin finished bowl. **\$6.05**
Finish: Brush Brass and Black...

No. 5423—Kitchen Fixture. One light elec-
tric. Length to bottom of the white satin
finished glass shade 34 inches. **\$2.10**
Finish: Brush Brass and Black...

No. 5424—Hall Fixture. One light elec-
tric. The white satin finished lantern globe
is 5 inches in diameter. Length 10 inches to
the bottom of glass. Finish Brush
Brass and Black..... **\$1.80**

No. 5425—Chamber Fixture. One light
electric. Neat Compact fixture. 8 inches to
the bottom of the white satin finished shade,
supported by a brass ceiling. **\$2.00**
band

No. 5426—Bathroom Fixture. One light
electric. All brass bracket extends 6 inches
from wall and has neat white satin finished
shade. Finished Brush Brass and
Black

No. 5427—Porch Fixture. One light elec-
tric. Cast iron black plate 8½ inches high.
Furnished with a 7-inch ball globe. **\$2.20**
Finished Weather-proof Dead Black.

**PULL CHAIN SOCKETS FURNISHED FOR
45 CENTS EXTRA PER LIGHT.**

These fixtures are wired complete including
crow feet and glassware (except lamps) ready
to install. The set can be purchased as
shown or as many extra fixtures can be added
as there are extra rooms in the house. Fix-
tures sold individually, or in sets. These de-
signs may also be supplied with statutory
bronze and gold finish, when so ordered, at
the same price.

The "WELLINGTON" Electric Fixture Set



HALL-№ 5434



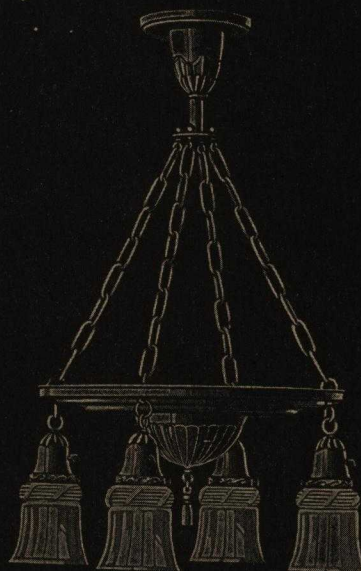
CHAMBER
№ 5435



KITCHEN-№ 5433



LIVING ROOM
№ 5432



LIVING ROOM
№ 5431



-№ 5436



PORCH-№ 5437

Price for Complete
Set of Seven
Fixtures **25⁹⁵**

THESE classical designs
measure up to the highest
standards. Besides being a rich
adornment for the home. They
are also very practical.

No. 5431—Living Room Fixture. Length
to bottom of the white satin shades, 34
inches. Richly embossed brass body plate, 16
inches wide. Finish Brush Brass
and Black **\$9.45**

No. 5432—Dining Room Fixture. One light
electric, bas-relief white satin finish, 16
inch bowl. Length to bottom of the bowl is
34 inches. Finish Brush Brass
and Black **\$7.60**

No. 5433—Kitchen Fixture. One light elec-
tric. Length over bulb, 18 inches. Has 7-inch
opal glass shade. Finished Brush
Brass and Black..... **\$2.10**

No. 5434—Hall Fixture. One light elec-
tric. Handsome white satin effect glass lan-
tern supported by 6-inch brass ceiling
plate. Finish Brush Brass and
Black **\$1.95**

No. 5435—Chamber Fixture. One light elec-
tric. The brass ceiling plate supports the
white satin open 7-inch glass shade.
Finish Brush Brass and Black..... **\$1.80**

No. 5436—Bathroom bracket. One light
electric, all brass with covered socket and neat
white satin open 7-inch glass shade.
Brush Brass and Black..... **\$1.90**

No. 5437—Porch Fixture. One light electric,
cast iron ring supports 7-inch roughed
inside ball. Finish Dead
Black **\$1.15**

**PULL CHAIN SOCKETS FURNISHED FOR
45 CENTS EXTRA PER LIGHT.**

These fixtures are wired complete including
crow feet and glassware (except lamps), ready
to install. The set can be purchased as shown
or as many extra fixtures can be added as
there are extra rooms in the house. Fixtures
sold individually, or in sets. These designs
may also be supplied with statuary bronze and
gold finish, when so ordered, at the same
price.

show them this circular and tell them
about it. It is sent absolutely free, postage
paid. Anyone interested in building. Write for a copy
today, or if any of your neighbors
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paint—everything except masonry
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There's a New

The "LAUDERDALE" Electric Fixture Set



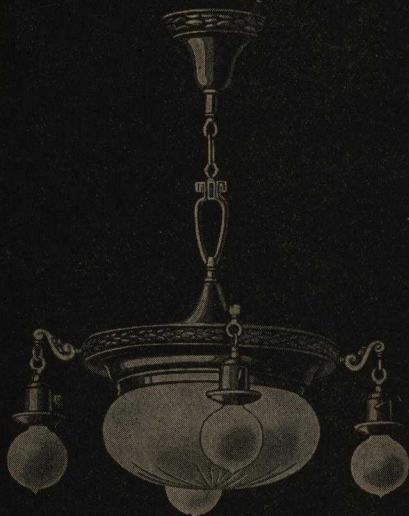
HALL—No. 5444



CHAMBER
No. 5445



KITCHEN—No. 5443



DINING ROOM
No. 5442



BATH ROOM
No. 5446

Price for Complete
Set of Seven
Fixtures **36⁷⁵**

This set is one of the latest
and most graceful on the market
and gives a brilliant tone to any
household. Practical as well
as beautiful.

No. 5441—Living Room Fixture. Four-light electric, measuring 34 inches to the bottom of translucent shades. Finish: Brush Brass **\$10.75**

No. 5442—Dining Room Fixture. Five-light electric. Beautiful fixture with ornamental bonnets at arms, supported on embossed brass bowl holder. Bowl is 12 inch diameter with rich cutting. Finish: Brush Brass and Black. The four special frosted bulbs not included with this fixture. Can be furnished for 95 cents each extra. Give voltage when placing order **\$12.55**

No. 5443—Kitchen Fixture, One-light electric. Hangs 18 inches to the bottom of shade. Finish: Brush Brass and Black **\$2.25**

No. 5444—Hall Fixture. Two-light electric. 14 inch embossed brass ceiling plate and tassel. Length to bottom of translucent shades, 15 inches. Finish: Brush Brass and Black **\$4.75**

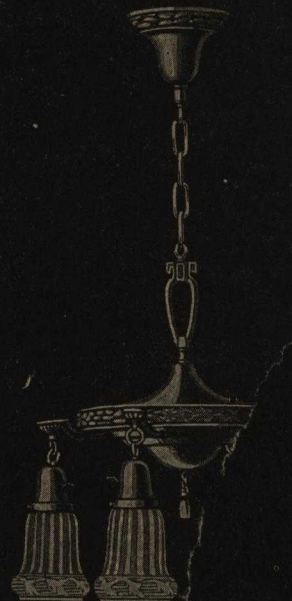
No. 5445—Chamber Fixture. One-light electric. 5 1/2 inch brass ring supports flared shade. Length to bottom of shade is 6 inches. Finish: Brush Brass and Black **\$1.85**

No. 5446—Bathroom Bracket. One-light electric, extends 6 inches from wall and has translucent shade. Finish: Brush Brass and Black **\$2.05**

No. 5447—Porch Fixture. One-light electric, cast iron bracket. 7-inch ball globe. Finish: Weather-proof Dead Black **\$2.55**

PULL CHAIN SOCKETS FURNISHED FOR 45 CENTS EXTRA PER LIGHT.

These fixtures are wired complete including crow feet and glassware (except lamps) ready to install. The set can be purchased as shown or as many extra fixtures can be added as there are extra rooms in the house. Fixtures sold individually or in sets. These designs may also be supplied with statuary bronze and gold finish, when so ordered, at the same price.



LIVING
No. 5



PORCH 1—No. 5421

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